



ELSEVIER

polymer

Polymer 42 (2001) 10197–10226

www.elsevier.com/locate/polymer

Index to Volume 42 (2001)

Number 1 Pages 1–358
Number 2 Pages 359–850
Number 3 Pages 851–1296
Number 4 Pages 1297–1770
Number 5 Pages 1771–2276
Number 6 Pages 2277–2718
Number 7 Pages 2719–3308
Number 8 Pages 3309–3954
Number 9 Pages 3955–4472

Number 10 Pages 4473–4782
Number 11 Pages 4783–5068
Number 12 Pages 5069–5504
Number 13 Pages 5505–5954
Number 14 Pages 5955–6328
Number 15 Pages 6329–6680
Number 16 Pages 6681–7238
Number 17 Pages 7239–7496
Number 18 Pages 7497–7920

Number 19 Pages 7921–8324
Number 20 Pages 8325–8498
Number 21 Pages 8499–9204
Number 22 Pages 9205–9318
Number 23 Pages 9319–9650
Number 24 Pages 9651–9868
Number 25 Pages 9867–10078
Number 26 Pages 10079–10226

Author Index

Aal-e-Ali 7961
Abad, M. J. 1669
Abbrent, S. 1407
Abd El-Aziz, N. S. 8013
Abe, A. 5453
Abe, H. 2707
Abe, M. 1995
Abe, Y. 3409, 9671
Abed, S. 8613
Abo el Maaty, M. I. 4957, 4965
Abrol, S. 5987
Abu-Sharkh, B. F. 3363
Acar, M. H. 1767
Acosta, J. L. 9, 3779, 8817
Adachi, K. 1725
Adachi, R. 8125
Ade, H. 4453, 9133
Adriaensens, P. 7943
Afif, A. 2711
Agag, T. 3399
Aguilar, M. 8737, 9713
Ahdab, A. A. 3363
Ahmad, M. 3171
Ahmed, S. M. 889
Ahn, H.-K. 3305
Ahn, J.-H. 7979
Ahn, K.-D. 1757
Ahn, T. 4803
Airinei, A. 6081
Ait Chikh, Z. A. 2449
Aït-Kadi, A. 6515
Aizpurua, I. 1417
Aiji, A. 8179
Ajroldi, G. 5589, 8495, 9705
Akashi, M. 5763
Akatsuka, M. 1507, 3003
Åkerblom, M. 963

Akhavan, J. 7711
Akiba, I. 6657
Akinay, A. E. 4527
Akiyama, S. 6657
Akovali, G. 4393
Akundy, G. S. 9665
Alam, M. A. 5381
Alamo, R. 4903
Alberda van Ekenstein, G. O. R. 8303
Alcalá, R. 2737
Aldridge, G. A. 3533, 6677
Alemán, C. 281
Alexander, M. R. 2647
Alexandre, M. 9293
Alexandrova, L. 273
Al-Hussein, M. 3679
Ali, M. 2893
Ali, S. A. 2785, 3363, 7961
Aliev, I. I. 515
Allain, C. 1383
Allen, N. S. 1825, 4469
Allonas, X. 7627
Al-Malaika, S. 2915
Almanza, O. 7117
Almdal, K. 7203, 8217
Altstädt, V. 6699
Alvarez, D. 391
Alves, N. M. 4173
Amagi, S. 3003
Amalvy, J. I. 1417, 2479
Amarasinghe, G. 4579
Ambrogi, V. 2067
Amenitsch, H. 103
Amiya, S. 9855
Amorim, A. 8051
Amornsakchai, T. 4117
An, L. 3901, 4777, 5755, 7887
Anderson, V. J. 9601
Andjelić, S. 8965
Ando, S. 4045, 8137
Andre, S. 5505
Andrenšek, S. 7095
Angiolini, L. 4005
Annaka, M. 9887
Annapoorni, S. 8307
Antoun, S. 3641, 8637
Aoike, T. 5013, 5893
Aoki, A. 7307
Aoki, T. 351
Aoyagi, N. 7583
Aoyama, T. 3023
Appel, R. 1561
Araki, N. 241
Araki, O. 4433
Arambourg, L. 9287
Aranguren, M. I. 815, 3723, 6503
Archondouli, P. S. 3489
Arda, E. 7419
Arellano, M. 5485
Argon, A. S. 613, 10155
Argüelles-Monal, W. 3569
Arias, E. R. 2795
Arita, T. 2223
Armelin, E. 5695, 7923
Armes, S. P. 29, 5993
Arnal, M. L. 6877
Arndt, K.-F. 6785
Arnold, F. E. 5275
Arnold, M. 5381
Arnold, M. E. 9941
Aroca, M. 8093
Aróstegui, A. 9565
Arrighi, V. 9657
Arroyo, M. 6557

- Asahina, M. 59
 Asai, M. 1275
 Asai, S. 3271
 Ashamol 2255
 Ashitani, R. 9045
 Asici, A. 5599
 Assouli, B. 2449
 Assouline, E. 6231
 Asua, J. M. 391, 2479, 5979
 Atallah, A. 6545
 Attwood, D. 5717
 Auad, M. L. 3723, 6503
 Auriemma, F. 9729
 Avérous, L. 6209, 6565
 Avoce, D. 4031
 Axel, A. C. 4893
 Ayambem, A. 6173
- Badrinarayanan, S. 2501
 Bae, B. 7879
 Bae, J. H. 1023
 Baer, E. 827, 7819
 Bai, J. 9641
 Baik, K.-H. 161
 Baikerikar, K. K. 431
 Bailly, C. 2803, 7653
 Bajaj, P. 1707
 Baker, A. M. E. 651, 667, 681
 Balamurugan, S. 2501
 Balcar, H. 6709
 Baldo, L. 5523
 Baldrian, J. 5321
 Ballet, W. 8511
 Balogh, D. T. 6539
 Baltá-Calleja, F. J. 5247, 5711
 Baltussen, J. J. M. 3835
 Bamford, D. 5381
 Banach, T. E. 7511, 7517
 Banda, L. 9045
 Bandis, A. 6153, 6485
 Bao, L.-R. 7327
 Bar, G. 3627
 Barandiaran, M. J. 391, 1417
 Barbosa, C. C. R. 43
 Barghout, J. Y. J. 5797
 Barham, P. J. 2121, 2167
 Barique, M. A. 4981
 Barlow, J. W. 6161
 Barnes, J. D. 5633
 Barral, L. 1669
 Barrère, M. 7239
 Barry, A. 7701
 Bartolomeo, P. 4385, 7107
 Barton, J. M. 2307
 Bassett, D. C. 4117, 4957, 4965
 Bastida, S. 1157, 3161
 Bastl, Z. 1311
 Bateman, S. A. 6339
 Bauer, B. J. 9949
 Baugh, D. W. 2321
 Baysal, B. M. 4109, 9433
 Baysal, K. 4109
 Beake, B. D. 2647, 7025
 Beauchage, G. 3103
 Beaumont, G. L. 889
 Bechtel, S. E. 2045
 Beck Tan, N. C. 261, 8163
- Becker, O. 1921
 Beckham, H. W. 2031
 Bedia, E. L. 7299
 Belana, J. 1647
 Belfiore, L. A. 8873, 9995
 Bellene, J. 9651
 Bello, A. 4449, 6793
 Bello, P. 4449
 Beltrani, T. 4025
 Benavente, R. 3127, 7197
 Benbachir, M. 7727
 Bendejacq, D. 7239
 Benjelloun, D. 7727
 Benmouna, F. 1663
 Benmouna, M. 1663
 Benrebouh, A. 4031
 Bentadjine, S. 6271
 Berchtold, K. A. 4925
 Berglund, L. A. 1303, 4493, 8235
 Berlinova, I. 4483
 Berlinova, I. V. 5963
 Berti, C. 7511
 Bertucco, A. 2579
 Betts, D. E. 9941
 Bevis, M. J. 6187
 Beysens, D. 487
 Bhattacharya, S. N. 9809
 Bhattacharyya, A. R. 9143
 Bhaw-Luximon, A. 9651
 Biagini, S. C. G. 6669
 Bialek, M. 2289
 Bielawski, C. W. 4939
 Bignotti, F. 903
 Billingham, N. C. 1001, 5993, 9461
 Billon, N. 5425, 9541
 Bimendina, L. A. 2985
 Bin, Y. 1183, 4687, 8125
 Birchall, A. C. 375
 Birer, Ö. 1833
 Birkinshaw, C. 991
 Blacher, S. 9293
 Blanco, M. 1825, 4469
 Blechta, V. 6709
 Blomqvist, J. 109, 3515
 Blouet, P. 5425
 Boerstoel, H. 7363, 7371, 8249
 Boger, D. V. 185, 3923, 6981, 7755
 Bogoeva-Gaceva, G. 4409
 Bohdanecký, M. 4163, 8897
 Böhme, F. 3463
 Boiko, Y. M. 8695
 Boileau, S. 8613
 Boiteux, G. 3817, 5679
 Bokias, G. 3657, 6329, 8911
 Bokobza, L. 5415, 6259
 Bomal, Y. 7127
 Bongiovanni, R. 1771, 2299
 Bonicel, J. 477
 Boogh, L. 305
 Borek, J. 2901
 Borges, C. P. 851
 Borrajo, J. 3723, 6503
 Borsig, E. 5089
 Bösch, M. 4025
 Bottino, F. A. 3323
 Bouchaour, T. 1663
 Bourban, P.-E. 6247
- Bourgeoisat, C. 7675
 Bousmina, M. 6515
 Bouteiller, L. 8613
 Boutevin, B. 5505
 Bowman, C. N. 421, 4925, 8333
 Boyaud, M.-F. 6515
 Boyd, R. H. 10027
 Bradley, R. H. 1121
 Brambilla, L. 3609
 Braun, O. 8499
 Brédas, J. L. 3503
 Brembilla, A. 1441
 Bremmers, S. 5523
 Brennan, C. M. 889
 Brenner, M. P. 9955
 Briggs, G. A. D. 10021
 Briggs, N. P. 8241
 Brigodiot, M. 5515
 Brisson, J. 8415, 9051
 Britto, M. L. 6355
 Brocchini, S. 8671
 Brooke, G. M. 2777
 Brooks, N. W. 3791, 9801
 Brostow, W. 2067, 4527, 7971
 Brown, D. A. 4767
 Brown, G. J. 7663
 Brown, G. M. 7561
 Brown, H. 7153
 Brown, J. R. 421
 Brožek, J. 8325
 Brunnerotto, J. 3569, 9921
 Brûlé, B. 9073
 Bruma, M. 1809, 5955
 Brunelle, D. J. 1781
 Brus, J. 10079
 Bu, H.-B. 3915
 Budd, P. M. 889
 Budtova, T. 4853
 Buijtenhuijs, A. 10035
 Buika, G. 9455
 Buisine, J.-M. 1663
 Bunel, C. 2727, 7503, 8541
 Bunning, T. J. 1055, 7215
 Burbulis, E. 9455
 Burch, H. E. 7313
 Burchill, P. 1345, 3589
 Burgar, M. I. 925
 Burger, C. 9015
 Burghardt, W. R. 10147
 Burke, S. E. 9111
 Burlakov, V. M. 10021
 Burts, E. 8727
 Bush, S. M. 375
 Bushelman, A. A. 5909
 Busson, P. 10027
 Büttün, V. 29, 5993
- Cadenato, A. 9469
 Cádiz, V. 6347
 Cai-Yuan, P. 6385
 Cakmak, M. 3731, 4233
 Calderas, F. 7335
 Calhoun, B. H. 5829
 Calle, P. 6425
 Calventus, Y. 7081
 Cameron, J. 9657
 Cameron, N. R. 6991

- Cameron, R. E. 9583
 Camino, G. 2395, 4501
 Cammarata, V. 7903
 Campbell, J. A. 4731
 Can, H. K. 5599
 Cañadas, J. C. 1647
 Candau, F. 8499
 Cano, J. 1669
 Capek, I. 1481
 Caporiccio, G. 5505
 Caretti, D. 4005, 5069
 Carfagna, C. 2067
 Carleer, R. 7943
 Carlier, V. 5327
 Carlini, C. 5069
 Carpaneto, L. 5365
 Carriere, C. J. 5643
 Carrillo, I. 9447
 Cartier, H. 8807
 Caruso, U. 3973
 Carvalho, D. L. 43
 Casas, M. T. 5695
 Casas-Vázquez, J. 6239
 Cases, R. 2737
 Casolaro, M. 903
 Cassagnau, P. 3139, 6515
 Cassidy, P. E. 7971
 Castellano, M. 2427, 8035
 Castelletto, V. 7203
 Castelvetro, V. 9347
 Castiglioni, C. 3609
 Castro, A. 3581
 Catalina, F. 1825, 2815, 4469
 Caulfield, M. J. 5987, 6339
 Cavaillé, J. Y. 5371
 Cavazza, B. 2427
 Cecchin, G. 2675
 Centore, R. 4025
 Cernous, J. J. 8171
 Cerrada, M. L. 3127, 4647, 7197
 Cesteros, C. 6923
 Chai, C. K. 7847
 Chailan, J. F. 4385, 7107
 Chakrabarti, A. 6141
 Champ, S. 2247, 3665, 6439
 Chan, C. K. 7847
 Chan, C.-K. 4189, 6089, 6823
 Chan, C.-M. 2259, 6833, 6841, 8857
 Chang, D. 9513
 Chang, F. C. 9843
 Chang, F.-C. 555, 713, 2185, 2193, 4719,
 5037, 5063, 9763, 10063
 Chang, H.-Y. 8841
 Chang, J. Y. 7589
 Chang, J.-Y. 1525
 Chang, L. 539
 Chang, L. L. 8395
 Chang, S. H. 9355
 Chang, T. C. 8565
 Chang, Y.-S. 8841
 Chaplin, A. 2307
 Chaplin, R. P. 495, 941
 Char, K. 9085
 Charoensirisomboon, P. 7009, 7073
 Chatterji, P. R. 6113, 7801
 Chau, H. D. 925
 Chee, C. K. 2235, 5079
 Chen, C.-M. 8841
 Chen, E. 4533
 Chen, F. 4579
 Chen, H. 1101
 Chen, H. Y. 7819
 Chen, H.-L. 5749
 Chen, H.-W. 9763
 Chen, J. 1493, 4459, 9361
 Chen, J.-J. 867
 Chen, J.-L. 2193
 Chen, J.-Y. 2877
 Chen, L. 3867
 Chen, L.-W. 443
 Chen, L.-Y. 443
 Chen, M. 129, 199, 539
 Chen, Q. 1493, 8285
 Chen, R.-S. 4569
 Chen, S. M. 8461
 Chen, S.-A. 4439
 Chen, T. 3293
 Chen, W. 3713, 3867, 8315, 8407
 Chen, X. 9969
 Chen, Y. 1101, 6741, 9895
 Chen, Y.-C. 5439
 Cheng, L.-P. 443
 Cheng, S. Z. D. 4039, 4533, 5543, 5829,
 7171, 7181, 7561, 9121
 Cheng, Y.-L. 2091
 Chern, C.-S. 1481, 2349
 Chessa, G. 9347
 Cheung, M. K. 2077, 3087
 Cheung, Y. W. 7819
 Chiang, J. C. 4289
 Chiantore, O. 17, 3981
 Chiba, T. 1743, 8825
 Chien, T.-C. 8841
 Chikhi, M. 2711
 Chin, I.-J. 5947
 Ching, E. 2665
 Chiou, Y.-H. 2877
 Chiu, H.-C. 1471
 Chiu, H.-J. 5749
 Chiu, H.-W. 9173
 Chiu, W.-Y. 5439
 Chmelka, B. F. 7567
 Chmielewski, A. G. 103
 Chng, M. L. 8847
 Cho, D. 4611
 Cho, G. 9379
 Cho, I. 1757
 Cho, J. W. 1083, 9513
 Cho, K. 2513
 Cho, K. Y. 5135
 Cho, N. J. 9393
 Cho, W.-J. 4073
 Cho, Y.-S. 7611, 9379
 Choe, C. R. 879
 Choi, C. 6479
 Choi, D. H. 793
 Choi, E. 3305
 Choi, H. J. 5005, 5737, 8277
 Choi, M. H. 9819
 Choi, P. 1075
 Choi, Y. 4611
 Choi, Y. S. 9819
 Choo, J. 9915
 Chou, C. 8841
 Chou, C.-M. 6105
 Chou, K. F. 4989
 Choy, C. 737
 Choy, C. L. 1719
 Christian, P. 3989
 Chu, B. 1601, 9015
 Chu, I. 4189, 6089, 6823
 Chu, M.-C. 1733
 Chu, P. P. 4743
 Chu, P. P.-J. 2185
 Chuah, H. 7153
 Chuah, H. H. 7137, 7141, 7161
 Chuai, C. Z. 8217
 Chuang, W.-Y. 443
 Chun, B.-H. 7879
 Chun, H. 9863
 Chung, H. 319, 7893
 Chung, I. J. 3249, 9819
 Chung, T. S. 8847
 Chung, T.-S. 5165, 5233, 6393, 8921
 Cinader Jr., D. K. 10147
 Ciuprina, F. 7841
 Clarke, N. 3475, 8319
 Clarson, S. J. 7215
 Clayden, N. J. 8373
 Clément, F. 6259
 Cohen, R. E. 613, 10155
 Cohen, Y. 5865
 Collins, S. 7695
 Colonna, M. 7511, 7517
 Comeaux, C. 4619
 Compañ, V. 4339
 Composto, R. J. 9155
 Concilio, S. 4025
 Consolati, G. 1265, 9723
 Contreras, J. M. 9867
 Conway, K. R. 7477
 Coogan, M. 10119
 Cook, W. D. 1345, 3589
 Cooley, G. E. 2251
 Cooper, S. J. 10119
 Cooper-White, J. 185, 6981
 Cooper-White, J. J. 3923
 Coqueret, X. 1663
 Cornet, N. 359, 5097
 Corrales, T. 1825, 4469
 Coşkun, M. 5181
 Costa, C. A. R. 4845
 Costa, G. 2427, 5549, 8035
 Cotugno, S. 6431
 Coutinho, F. M. B. 43, 4931, 9791
 Couvercelle, J. P. 7503
 Covas, J. A. 3649
 Cowie, J. M. G. 1297, 4783, 6991,
 9657
 Criado-Sancho, M. 6239
 Cruz, V. 7275, 8019
 Cui, C. Q. 453, 6409
 Cui, Z. 10095
 Cunha, A. M. 6187
 Cunliffe, D. 9329
 Cunniff, P. M. 1601
 Czaja, K. 2289
 Czernuszka, J. T. 5797
 Da Cunha, L. 391
 da Silva, M. C. V. M. 4845

- da Silva, N. M. 9791
 Dadmun, M. D. 1591
 Daly, J. H. 2413
 D'Angelo, S. 3383
 Dan Shin, I. 6907
 Dang, T. D. 5275
 Daoust, D. 1953
 Dahrensbourg, D. J. 3995
 Das, P. K. 8873, 9995
 Davenas, J. 9287
 Davey, J. M. 8571
 David, C. 8769
 David, D. J. 8407
 David, L. 4657, 8425, 9287
 Davies, G. R. 3679
 Davis, F. J. 5351, 7063
 Davis, R. D. 2621
 Davis, R. H. 8333
 Davis, T. P. 495, 941
 de Abajo, J. 7933
 de Ballesteros, O. R. 9729
 de Boer, B. 9097
 De Bruyn, H. 7999
 de Groot, H. J. M. 9745
 de Jong, S. J. 2795
 de la Cal, J. C. 1417
 de la Campa, J. G. 7933
 de la Fuente, J. L. 4647, 9405
 De La Rosa, A. 5371
 de Lima, A. P. 2455
 de Menezes, S. M. C. 9791
 de Paz Báñez, M. V. 29
 de Pinho, M. N. 2455
 De Rosa, C. 9729
 de Saja, J. A. 7117
 de Santa Maria, L. C. 9791
 de Souza, R. F. 4885
 De, P. 8587
 De, S. K. 9849
 Dean, K. 1345, 3589
 Debras, G. 1953
 Decker, C. 5531, 7551
 Decker, D. 5531, 7551
 Degoulet, C. 8425
 Degryse, J. 3315
 Degueil, M. 4509
 Deitzel, J. M. 261, 8163
 del Castillo, L. F. 6239
 del Toro, P. J. O. 3393
 del Val, J. J. 9735
 Delineau, L. 3627
 dell'Erba, R. 2655, 7831
 Demarquette, N. R. 2543
 Demeter, A. 5955
 Demirelli, K. 5181
 Demont, P. 4375
 Denchev, Z. 5711
 Deng, X. 4091
 Dennis, H. R. 9513
 Dequenne, B. 5337
 Deriss, M. J. 8743
 DeRouchey, J. 9091
 Desbrières, J. 3569, 9921
 Deschamps, A. A. 9335
 DeSimone, J. M. 9941
 Deutsch, M. 8225
 Devaux, J. 2463
 DeVries, K. L. 5849
 Dhanabalan, A. 6539
 Dharaiya, D. 8681
 Di Landro, L. 3609
 Di Lorenzo, M. L. 9441
 Di Matola, A. 3973
 Di Meo, A. 2299
 Di Pasquale, G. 3323
 Diaconescu, C. D. 2277
 Dias, A. J. 9133
 Díaz-Calleja, R. 1647, 4339, 6793, 8907
 Dick, C. 913
 Dickens, S. H. 6363
 Dieckmann, F. 3463
 Diego, J. A. 1647
 Digar, M. 71
 DiGiano, F. A. 9941
 Dijkstra, K. 117
 Dimitrov, I. V. 5963
 Ding, J. 8571
 Ding, L. 2745
 Ding, X. 7595
 Ding, Y. D. 8461
 Dlubek, G. 5381
 do Rosário Ribeiro, M. 2455
 Do, S. K. 7589
 Doi, M. 3883, 8477
 Doi, Y. 2707, 3455, 8915
 Dominguez-Rosado, E. 913
 Donaldson, C. 889
 Dondos, A. 897
 Doneux, C. 3503
 Dong, C.-M. 6891
 Dong, H. 7809
 D'Orazio, L. 2675
 dos Santos Jr., D. S. 6539
 dos Santos, J. H. Z. 4517, 6355
 Dostál, J. 8897
 Dourges, M.-A. 7239
 Dragan, S. 2887
 Draye, A.-C. 8325
 Dreezen, G. 1449
 Drescher, B. 49
 Drioli, E. 521
 Drujon, X. 8787, 8799
 Drzal, L. T. 4611
 Drzal, P. L. 5633
 D'Souza, N. A. 2067
 Du, B. 1047, 5449, 5901
 Du, M. 5743
 Du, Z. 9641
 Dubé, M. A. 6009
 Dubois, P. 8325, 9293
 Dubrovskii, S. A. 8075
 Duckett, R. A. 9413
 Duek, E. A. R. 8303
 Duff, S. 991
 Dunkin, I. R. 4347
 Dunstan, D. E. 185, 3923, 6981, 7755
 Dupire, M. 1953
 Durand, A. 5515
 Durham, C. 7809
 Durmaz, S. 3771
 Dybal, J. 5321
 Earmme, T. 2871
 Easwar, N. 5823
 Ebdon, J. R. 1797, 9329
 Edeki, E. M. 6907
 Eder, G. 3809
 Egiburu, J. L. 953
 Eguiazábal, J. I. 1157, 3161, 9593
 Eichhorn, K.-J. 5321
 Eimer, W. 6631
 Einfeldt, J. 7049
 Einfeldt, L. 7049
 Eisenberg, A. 1613, 9111
 Ejaz, M. 6811
 El Mohajir, B.-E. 5661, 7017
 El Shafee, E. 8779
 Elif Gürel, E. 9433
 Eling, B. 913
 Elliott, A. M. S. 2251
 Elliott, B. J. 421
 Elliott, J. A. 2251
 Elzerman, H. 8249
 Emi, H. 8289
 Emmett, S. 9329
 Emsley, A. M. 2893
 Endo, K. 3915
 Endo, T. 8581, 9367
 Endo, Y. 5471
 Engel, P. S. 1251
 Ennari, J. 8043
 Erdoğan, M. 645, 4973
 Erman, B. 3771
 Errington, N. 3671
 Ertekin, S. 8489
 Esker, A. R. 9771
 Espinosa, M. H. 3393
 Espinoza Rodriguez, E. 273
 Evans, K. P. 889
 Everall, N. 10119
 Evmenenko, G. 2907
 Evsyukov, S. E. 2745
 Ezquerra, T. A. 5247, 5711
 Fagnano, C. 5871
 Failla, M. D. 9269
 Fainleib, A. M. 8361
 Fakirov, S. 1293
 Faldi, A. 3057
 Faliks, A. 2061
 Falqui, L. 2427, 8035
 Fan, J. 8235
 Fan, Y. 4087
 Fan, Z.-q. 5559
 Fanconi, B. M. 9949
 Fang, D. 1601
 Fang, J. 2021
 Fang, Q. 7595
 Fang, Y. 8595, 9217
 Farhat, I. A. 4763
 Farmer, B. L. 4253, 4261
 Farren, C. 1507, 2777
 Farris, R. J. 5925, 5937, 10087
 Favis, B. D. 5047, 5485
 Favresse, P. 2755
 Feast, W. J. 9413
 Feijen, J. 9335
 Feldman, V. I. 1987
 Feldstein, M. M. 971, 981, 7719
 Felisberti, M. I. 5199
 Feng, J. 2259

- Feng, L. 1017, 3867
 Feng, L.-x. 5559
 Feng, X.-D. 6891
 Ferguson, R. 6991
 Fernández-García, M. 4647, 9405
 Fernández-Sanz, M. 9405
 Ferrer-Balas, D. 1697, 2665
 Fetters, L. J. 5909
 Fiedlerová, A. 5089
 Figueiredo, P. 10101
 Filippini, J. C. 7841
 Fiorini, M. 7511
 Fischer, A. 1441
 Fischer, J. 8965
 Flandin, L. 827
 Fleischer, C. A. 9163
 Floudas, C. A. 2061
 Foresta, T. 1167
 Fornes, T. D. 9929
 Forström, D. 4401
 Forsythe, J. 1921
 Forte, M. C. 6355
 Fouassier, J. P. 7627
 Fraga, F. 3581
 Francis, L. F. 6913
 Francois, J. 2969
 Fredrickson, G. H. 7567
 Freeman, B. D. 6929, 9941
 Frere, Y. 2969
 Friedrich, C. 6619
 Friedrich, K. 167, 3301
 Fringant, C. 6565
 Frontini, P. M. 3723
 Fu, B. X. 599
 Fu, Q. 5449
 Fu, S. C. 2491
 Fu, X. 807
 Fujibayashi, F. 991
 Fujioka, H. 9223
 Fujiwara, M. 8557
 Fujiwara, T. 1067, 1515
 Fukuda, T. 2007, 6811
 Fuller, C. S. 9583
 Furukawa, T. 7233
 Fuse, Y. 765
 Gabriel, C. 297
 Gabrys, B. J. 1679
 Gaidelis, V. 9455
 Galaev, I. Y. 3373
 Galembeck, A. 4845
 Galembeck, F. 2479, 4845
 Galland, G. B. 6355, 9269
 Gallego Ferrer, G. 4667, 10071
 Galletti, A. M. R. 5069
 Galletti, P. 3383
 Gallo, R. 3609
 Gan, L. H. 65, 1329
 Gan, Y. Y. 65
 Ganachaud, F. 7239
 Gao, C. 3437, 7603
 Gao, F. 143, 2001, 7291
 Gao, P. 7847
 García, N. 6425
 García-Bernabé, A. 6793, 8907
 Gardette, J.-L. 6071
 Gareth Davies, R. 6669
 Gargallo, L. 8907
 Garmestani, H. 4903
 Gason, S. J. 6981, 7755
 Gauthier, C. 7127, 8759, 9287
 Gauthier, M. 2579
 Gavara, R. 7381, 9531
 Gaymans, R. J. 931, 1131, 1461, 6199
 Gazizov, A. D. 2985
 Gaztelumendi, M. 9565
 Ge, Q. 5829, 9121
 Ge, S. 9133
 Gebel, G. 359, 5097
 Gedde, U. W. 3153, 4401, 5307, 7349,
 8883, 10027
 Gehrke, S. H. 1541
 Geil, P. H. 7171, 7181
 Geissler, E. 487
 Gelan, J. 5793, 7943
 Genies, C. 359, 5097
 Gerard, J. F. 5401, 6641
 Gerasimov, G. 273
 Gerberich, W. W. 6913
 Germain, Y. 8425
 Gersappe, D. 9133
 Geschke, D. 463
 Gestoso, P. 8415
 Getautis, V. 9455
 Ghanem, A. 9551
 Ghiggino, K. P. 2235
 Ghim, H. D. 6317
 Ghimici, L. 2887
 Ghosh, A. K. 9143
 Ghosh, A. 9849
 Giacometti, J. A. 6539
 Giamberini, M. 2067
 Giannelis, E. P. 1281
 Giannuzzi, L. A. 1613
 Gibson, P. W. 623
 Gibson, V. C. 6669
 Gido, S. P. 5909
 Giesa, R. 8517, 8529
 Gil, C. L. 2455
 Gilbert, B. 2947
 Gilbert, R. G. 501, 1393, 1915, 2403, 7999
 Giles, M. R. 6669
 Gillespie, D. 8947
 Giménez, E. 7381, 9531
 Giorgini, L. 4005
 Girardeau, T. E. 2031
 Gitsov, I. 39
 Glatter, O. 6765
 Gloaguen, J. M. 5841
 Glover, P. M. 7701
 Goh, S. H. 5463, 9313
 Gohy, J.-F. 3641, 8637
 Goiti, E. 10187
 Goldbeck-Wood, G. 1167
 Goldberg, A. 9551
 Golob, J. 4153
 Gomes, D. 851
 Gómez, A. 8103
 Gómez Ribelles, J. L. 4667, 10071
 Gong, G. 539
 Gong, K. 4813
 Gong, Q. 1101
 Gong, X. 6485
 González, M. C. 9735
 González-Nuñez, R. 5485
 González-Romero, V. M. 5485
 González-Tejera, M. J. 9447
 Goodwin, A. A. 4731
 Gordeliy, V. I. 2941
 Gordeyev, S. A. 4347
 Gordon, G. V. 3713
 Gorlier, E. 9541
 Gose, N. 8987
 Goto, M. 1275
 Gotoh, Y. 9679
 Gotsis, A. D. 10035
 Govaert, L. E. 1271
 Goyal, M. 1275
 Goyanes, S. N. 5267
 Goycoolea, F. M. 3569
 Grancharov, G. 5501
 Grant, J. T. 7215
 Grasser, W. 8517, 8529
 Grazulevicius, J. V. 9455
 Grebowicz, J. S. 7153
 Grebowicz, J. 7171
 Greco, R. 5089
 Greenway, G. R. 7685
 Grigorescu, G. 3633
 Grigoriew, H. 103
 Grigoryeva, O. P. 8361
 Grigull, S. 6231
 Grijpma, D. W. 9335
 Grillon, F. 5425
 Grishina, A. D. 4837
 Grizzuti, N. 5651
 Groenendaal, L. B. 7229
 Groeninckx, G. 1449, 4127, 6031, 7831,
 8647
 Grohens, Y. 6419, 9697
 Grolier, J.-P. E. 1653
 Gronski, W. 6619, 10101
 Grubbs, R. H. 4939
 Grüll, H. 9771
 Grunlan, J. C. 6913
 Grunlan, M. A. 6913
 Gu, L. 3077
 Gu, Z.-W. 6891
 Guegan, P. 8171
 Guenet, J. M. 6419
 Guérin, G. 8695
 Guerrier, B. 1383
 Gugliotta, L. M. 2719
 Guida-Pietrasanta, F. 5505
 Guilbert, S. 477
 Guillard, H. 9753
 Gulkanat, A. 1767
 Gumen, V. R. 5717
 Güner, A. 5599
 Günter, P. 4025
 Guo, B. 8857
 Guo, B.-H. 3419
 Guo, J. 3929
 Guo, L. 5581
 Guo, Q. 4127, 6031, 8647, 10101
 Guo, S. 1017
 Guo, W. 7063
 Guo, Y.-M. 1337, 2863
 Guttman, C. M. 9949
 Guzmán, J. 4321, 4339, 4817, 6425, 7395,
 8321

- Ha, C.-S. 4073
 Ha, Y.-H. 6463
 Hacıoğlu, B. 4925
 Hadjiyannakou, S. C. 9205
 Hadzioannou, G. 9097
 Häfele, A. 3627
 Hagenaars, A. C. 7653
 Hagg, H. E. 7971
 Hahn, T. 5813
 Halary, J. L. 9073
 Halldén, Å. 8743
 Hamad, E. Z. 3363
 Hamada, H. 7455
 Hamciuc, C. 5955
 Hamciuc, E. 1809, 5955
 Hamerton, I. 2307
 Hamley, I. W. 7203
 Hammiche, A. 6299
 Hammond, P. T. 6945
 Hamon, L. 6419, 9697
 Hamouda, H. B. H. 5425
 Han, B. 1369, 2331
 Han, C. C. 3713, 4989, 8965, 9771
 Han, D.-Y. 8469
 Han, H. 319, 7893
 Han, J. L. 2491
 Han, M. G. 7449
 Han, M. J. 7589
 Han, M. S. 2177
 Han, Z. 217
 Hanabusa, K. 9235
 Hanna, S. 2251
 Hansen, E. W. 1969
 Hanson, M. V. 1567
 Hanyková, L. 8607
 Hanzlícek, J. 7171
 Hao, J. 4091
 Hara, T. 5471
 Harada, M. 9687
 Harden, A. 2777
 Harding, S. E. 3671
 Hardy, L. 5679
 Harkema, S. 1131
 Harkin-Jones, E. M. A. 3171
 Harrats, C. 4127, 6031
 Harris, D. 261
 Harris, R. K. 8137
 Haruna, T. 9627
 Hasegawa, H. 3009
 Hasegawa, M. 6673
 Hasegawa, N. 9633
 Hashidzume, A. 9243
 Hashimoto, T. 747, 1243, 2201, 3009, 8477,
 8923, 9193, 9771
 Hasson, C. D. 7063
 Hatanaka, K. 6323, 9855
 Haudin, J. M. 9541
 Haward, R. N. 9301
 Hay, A. S. 5215
 Hay, J. N. 4759, 4825, 6775, 7701, 8055,
 8297, 8621, 9423
 Hayakawa, T. 1725
 Hayakawa, Y. 4081
 Hayano, S. 4055
 Hayashi, A. 7225
 Hayashi, H. 3233
 Hayashi, M. 9771
 Hayashi, R. 757
 Hayward, D. 2413
 He, C. 5233
 He, C.-H. 6105
 He, F. 4063
 He, J. 4063
 He, M. H. 7267
 He, S. 1251, 9641
 He, T. 1047, 4039, 5449, 5901
 He, Y. 1101
 He, Z. 5351
 He, Z.-P. 4743
 Hecht, A. M. 487
 Hedenqvist, M. S. 3153, 4401, 5307
 Heenan, R. K. 7663
 Hellweg, T. 6631
 Helminen, A. 3333, 3345, 7541
 Helmstedt, M. 4163
 Hémery, P. 7239
 Hennig, I. 2745
 Hennink, W. E. 2795
 Henschke, O. 5381
 Hentschel, T. 3195
 Herman, H. 2893
 Hermsdorf, N. 7203
 Hernández-Perez, T. 8737
 Herrasti, P. 2439
 Heux, L. 5371
 Heymans, N. 5337, 5661, 7017
 Heywood, R. J. 2893
 Hidaka, T. 7627
 Higgins, J. S. 3475, 8319
 Higuchi, H. 8483
 Higuchi, M. 4563
 Hiki, S. 3241, 7873
 Hikosaka, M. 2223, 8435
 Hill, A. J. 6929
 Hill, D. J. T. 4791
 Hill, M. J. 2121, 2167
 Hill, M. P. 403
 Hillborg, H. 7349, 8883
 Hillmansen, S. 9301
 Hiltner, A. 827, 7819
 Hine, P. J. 9413
 Hirai, Y. 5495
 Hirao, A. 8171
 Hirata, Y. 9941
 Hiroki, A. 1863, 6403
 Hirschmann, H. 7063
 Hirvonen, J. K. 8163
 Hizal, G. 1767, 8489
 Hlavata, D. 1407
 Ho, R.-M. 7171
 Hoagland, D. A. 5801, 5915
 Hobbs, J. K. 2167
 Hobzová, R. 10079
 Höcker, H. 5973
 Hodge, D. 4141
 Hodge, P. 8549
 Hodgkin, J. H. 3847
 Hodzic, A. 5701
 Hoffmann, B. 1095
 Hofman, J. 3827
 Hofmann, D. 521
 Hogt, A. H. 10035
 Hohman, M. M. 9955
 Holl, Y. 9697
 Holland, B. J. 4759, 4825, 6775
 Hollmann, F. 93
 Holmes, P. 3533, 6677
 Holmqvist, P. 7203
 Holstein, P. 8137
 Holzer, W. 3183
 Hommel, H. 2711
 Honda, K. 1275
 Hong, C.-y. 6733, 9385
 Hong, H. 5823
 Hong, H. T. 793
 Hong, J.-L. 1009, 1525, 3297, 4073
 Hong, P.-D. 6105
 Hong, S. 5909, 8867
 Hong, S. I. 879
 Hong, S. M. 83
 Hong, S. P. 83
 Hong, Y. S. 8565
 Hontis, L. 5793
 Hopkinson, I. 4947
 Hörhold, H. H. 3183
 Hori, H. 765
 Horie, K. 4063
 Horii, F. 4555
 Hosaka, N. 8311
 Hoshino, A. 7443
 Hou, S.-S. 2387, 9505
 Hou, X. 4181
 Houllier, F. 2727
 Hourdet, D. 6329
 Hourston, D. J. 6299, 8361
 Howlin, B. J. 2307
 Hristova, J. 7101
 Hromádková, J. 4329
 Hrymak, A. N. 3077
 Hsiao, B. S. 599, 1547, 1601, 1621, 5247,
 5829, 7561, 8965, 9015, 9121, 9975
 Hsieh, H.-C. 1227
 Hsieh, K. H. 2491
 Hsieh, T.-T. 1931, 7635, 8007
 Hsieh, W.-C. 3455
 Hsu, C.-T. 1481
 Hsu, C.-Y. 7993
 Hsu, S. L. 5801, 5813
 Hsu, T.-J. 1481, 5143
 Hsu, Y.-C. 8447
 Hu, G.-H. 8807
 Hu, T.-d. 3697
 Hu, X. 9133
 Hu, Z. 1047, 1561, 4039
 Hua, F. J. 1361
 Hua, H. 6009
 Hua, Z. 1493
 Huang, B. S. 8395
 Huang, C. 3929
 Huang, C.-C. 209, 9371
 Huang, D. M. 1915
 Huang, H. 5549
 Huang, J.-C. 873
 Huang, M.-R. 3427, 4099, 6095, 8113
 Huang, P. A. 1915
 Huang, R. 8867
 Huang, W. 1763, 3929, 3949, 7603
 Huang, W.-J. 2185, 8841
 Huang, Y. 539, 1763, 6733
 Huang, Y. P. 6493
 Hubert, L. 8425

- Hudson, S. D. 4281
 Huglin, M. B. 2247, 3665, 6439, 10187
 Huisman, R. 8249
 Hult, A. 10027
 Hult, E.-L. 3309
 Hung, K.-S. 4569
 Hunter, D. L. 9513
 Hutchinson, J. M. 7081
 Hwa Nah, Y. 5567
 Hwang, J. 3023, 7893
 Hwang, S. S. 83
 Hyun, J. 6473
 Hyun, J.-K. 7809
 Iannace, S. 3799
 Iavarone, M. 5089
 Ibbett, R. N. 8241
 Ichijo, H. 1177
 Ichikawa, Y. 847, 3703
 Idrissi, H. 2449
 Igarashi, Y. 847
 Ihn, C.-S. 7611
 Ihn, K. J. 7429
 Ikeda, Y. 7225
 Ikkala, O. 9481
 II Sul, K. 727
 Ilavský, M. 463, 8607
 Ilundain, P. 391
 Im, S. S. 7449
 Imai, K. 3233
 Inci, M. N. 3771
 Inglefield, P. T. 6153, 6485
 Inomata, K. 3883, 9261
 Inoue, T. 1743, 8825, 9859
 Inoue, Y. 2707, 5573, 8557
 Interrante, L. V. 4253, 4261
 Ioan, S. 3633
 Jordanskii, A. L. 515
 Iroh, J. O. 9665
 Iruin, J. J. 953
 Isayev, A. I. 2611
 Ise, N. 6817
 Ishida, H. 227, 3115, 4281, 6371, 6971
 Ishikawa, K. 6657
 Ishikuro, J. 5495
 Ishizu, K. 7233, 7911, 8387
 İşik, B. 2521
 Issenhuth, S. 2915
 Isshiki, M. 3875
 Itakura, M. 9261
 Ito, H. 9223
 Ito, M. 241, 5885, 9523
 Itoh, Y. 1507
 Ivanov, A. E. 3373
 Ivanov, I. 9809
 Ivanov, Y. 5963
 Iversen, T. 3309
 Iwamoto, T. 991
 Iwanami, Y. 5859
 Iwata, T. 2707, 8915
 Iwawaki, E. 4055
 Izumi, K. 7443
 Jabarin, S. A. 8975
 Jabbari, E. 4873
 Jacob, K. I. 2045
 Jäger, K.-M. 9575
 Jain, S. 6897
 Jaklewicz, M. 7971
 Jamieson, A. M. 4281
 Jamiolkowski, D. 8965
 Jana, S. C. 6897, 8681
 Jane, J. 2569
 Janeschitz-Kriegl, H. 3809
 Janevski, A. 4409
 Jang, J. 2871, 8339
 Jang, W. H. 5005, 8277
 Janimak, J. J. 4675, 6221
 Jankauskas, V. 9455
 Jannasch, P. 8629
 Jarng, S.-S. 5567
 Jarrett, W. L. 2621
 Jayachandran, K. N. 6113, 7801
 Jean-Marie, V. 8179
 Jenkins, M. J. 1981
 Jenkins, R. D. 249
 Jenkins, S. D. 2413
 Jensen, J. 6527
 Jensen, R. E. 1633
 Jeon, B. H. 3249
 Jeon, H. G. 599
 Jeon, H. K. 2209, 3259, 8171
 Jeon, S. 9915
 Jeong, K. U. 6019
 Jeong, W.-Y. 4423
 Jérôme, C. 4589
 Jérôme, R. 1893, 2947, 3503, 3641, 4589,
 8637, 9293
 Jho, J. Y. 9837
 Jhon, M. S. 5005, 5737, 8277
 Jhurry, D. 9651
 Ji, X. 3901, 5755
 Jiang, B. 3901, 4777, 5755
 Jiang, H. 7215
 Jiang, L. 7595
 Jiang, L. M. 5491
 Jiang, M. 151
 Jiang, S. 3901, 5755
 Jiang, W. 4777
 Jiang, X. 8959
 Jiasong, H. 8265
 Jin, J.-I. 3305
 Jin, W. 8265
 Jin, Y. 3427
 Jing, W. 5549
 Jinnai, H. 757
 Jo, W. H. 329, 3205, 9837
 Johannsen, I. 8217
 Johannsmann, D. 1383
 Johansson, M. 7403
 Johansson, P. 4367, 6573
 Johnson, E. M. 7215
 Johnson, H. R. 1547
 Jonas, A. M. 1953
 Jones, A. A. 6153, 6485
 Jones, F. N. 2277
 Jones, F. R. 5717
 Jones, I. A. 3989
 Jones, R. A. L. 4947, 9601
 Joo, J. 9355
 Joo, W.-J. 9863
 Jou, D. 6239
 Jouen, T. 8759
 Ju, H. K. 6851
 Ju, M.-Y. 5037
 Ju, X. 3697
 Julthongpiput, D. 2267
 Jung, B. T. 8349
 Jung, H. C. 2177
 Jung, J.-C. 161
 Jung, M.-H. 161
 Jurkowski, B. 469
 Kaczmarek, H. 6057
 Kadlec, P. 2941
 Kago, K. 137
 Kaidou, H. 9523
 Kaito, A. 3859
 Kaji, K. 1501, 8657
 Kaji, M. 7627
 Kajiyama, T. 5803, 8959
 Kakuchi, T. 5159
 Kalachandra, S. 2585
 Kalfoglou, N. K. 3489, 3687
 Kalhor, M. S. 1679
 Kalidindi, S. R. 4903
 Kalika, D. S. 6119
 Kamaev, P. P. 515
 Kamfjord, T. 2767
 Kaminor, Y. 1809
 Kamińska, A. 6057
 Kaminsky, W. 4017
 Kampert, W. G. 8703
 Kanamoto, T. 241, 5859, 5885
 Kanaya, T. 1501, 8657
 Kanbara, T. 7229
 Kaneko, T. 351
 Kang, E. T. 453, 1329, 6409
 Kang, E.-T. 209, 3929, 3949
 Kang, J. H. 2513
 Kang, J. S. 793
 Kang, S. 879, 5813
 Kao, N. 9809
 Kara, S. 7411, 10045
 Karal-Yilmaz, O. 4109, 9433
 Karangu, N. T. 2031
 Karasz, F. 5801
 Karasz, F. E. 6129, 8407, 9433
 Karayannidis, G. P. 2637, 8197
 Karewicz, A. 1817
 Karger-Kocsis, J. 129, 199, 1109
 Karim, K. 3603
 Karlığa, B. 8489
 Karlsson, L. E. 4915
 Karlsson, O. J. 4915
 Karlsson, S. 8883
 Karttunen, N. R. 2039
 Kaşgöz, H. 7497
 Kasuya, K. 3455
 Katai, R. 1863, 6403
 Katime, I. 6923
 Kato, G. 8483
 Kato, T. 1177
 Katsuraya, K. 6323, 9855
 Kaushiva, B. D. 4619
 Kawaguchi, A. 9627
 Kawahara, S. 6657
 Kawahara, Y. 7873
 Kawakatsu, T. 3883, 8477
 Kawauchi, T. 3875
 Kaya, D. 645, 7865

- Kaya, İ. 5181
 Kaya, I. 4859
 Kayaman-Apohan, N. 4109, 9433
 Kaynak, C. 4393
 Kazakov, S. V. 3373
 Kazanskii, K. S. 8075
 Kee, R. A. 2579
 Keith, H. D. 9987
 Kelar, K. 469
 Kempshall, B. W. 1613
 Kendrick, C. E. 623
 Keskkula, H. 3043, 3751, 6161, 8715, 9929
 Kettenes-van den Bosch, J. J. 2795
 Keul, H. 5973
 Kharitonov, A. P. 1907
 Khastgir, D. 9849
 Kho, Y. W. 6119
 Khosravi, E. 9413
 Khot, S. 1547
 Khulbe, K. C. 6479
 Ki, H. C. 1849
 Kihara, H. 1177
 Kikkawa, T. 5471
 Kikkawa, Y. 2707
 Kiland, B. R. 337
 Kim, C. A. 8277
 Kim, C.-H. 5135
 Kim, D. 7879
 Kim, D. W. 83
 Kim, G. 8469
 Kim, G.-M. 1095
 Kim, H. J. 7465
 Kim, H.-C. 5947, 9091
 Kim, I. 9393
 Kim, J. 879, 5029
 Kim, J. H. 6317
 Kim, J. K. 2209, 3259, 4423, 5701, 7429
 Kim, J. R. 4281
 Kim, J. W. 5005
 Kim, J. Y. 3893
 Kim, J.-J. 6019
 Kim, J.-K. 7455
 Kim, J.-S. 5567
 Kim, K. H. 3205
 Kim, K. J. 1023
 Kim, M. S. 9367
 Kim, N. 9863
 Kim, N.-J. 9863
 Kim, S. 9513
 Kim, S. C. 3893
 Kim, S. G. 5005
 Kim, S. O. 3249
 Kim, S. W. 9837
 Kim, S. Y. 6851
 Kim, S.-J. 4073
 Kim, S.-W. 7611
 Kim, W. N. 2177
 Kim, W.-H. 4803
 Kim, Y. D. 3893
 Kim, Y. H. 1023, 1201
 Kimura, M. 9235
 Kimura, S. 4867
 Kimura, Y. 1067, 1515, 3241, 5059,
 7873
 King, A. H. 1613
 King, S. M. 1679, 7695
 Kip, B. J. 2121
 Kiş, M. 2521
 Kishi, R. 1177
 Kishore, K. 2365
 Kita, H. 2021
 Kitade, T. 7225, 7299
 Kitagawa, T. 2101
 Kitayama, N. 3751
 Klapper, M. 5955
 Klein, P. G. 1261
 Kleinmeyer, J. 261
 Kleinmeyer, J. D. 8163
 Klemarczyk, P. 2837
 Klier, J. 49
 Klinger, C. 3463
 Klun, U. 7095
 Knight, D. P. 9969
 Knorr, J. 5381
 Knutson, B. L. 6119
 Ko, M. B. 329, 9837
 Ko, T.-M. 6393
 Kobayashi, Y. 2359
 Koberstein, J. T. 9163
 Koch, C. C. 4453
 Koch, M. H. J. 4127, 6031, 8769
 Kodama, K. 1533
 Koenders, B. M. 7371
 Kofinas, P. 5633
 Koga, T. 3399
 Koh, E. 7711
 Kohjiya, S. 7225, 7299
 Kohn, J. 8671
 Koinuma, H. 6673
 Kojima, A. 1207, 3223
 Kokawa, R. 7443
 Kokufu, S. 9687
 Kolb, R. 5257
 Komoto, T. 5013, 5893
 Kondo, H. 847
 Kondo, S. 5453
 Kong, X. 9051
 König, P. G. 5267
 Koning, C. 3995, 7247
 Koning, C. E. 6699
 Koningsveld, R. 9163
 Konishi, T. 6817
 Koo, C. M. 9819
 Köpnick, T. 1809
 Korhonen, H. 3345, 7541
 Korneeva, E. V. 3671
 Kornfield, J. A. 10147
 Kornmann, X. 1303, 4493
 Košek, T. 8325
 Koshiba, T. 1533
 Kosmella, H.-J. 10021
 Kosonen, H. 9481
 Kosvintsev, S. R. 7395
 Kotaka, T. 1201, 1207, 2685, 3223, 3939,
 9633, 9827
 Kötz, J. 3523
 Kou, H. 6741
 Koulic, C. 2947
 Kowk, K. W. 2701, 8919
 Koyama, K. 5023, 7907, 9859
 Kraack, H. 8225
 Krajnc, M. 4153
 Krasnikov, V. V. 9097
 Kratz, K. 6631
 Kresse, I. 6801, 6859, 8113
 Kressler, J. 1095, 4597
 Kricheldorf, H. R. 1789, 6699
 Krishnamoorti, R. 9975
 Krishnan, P. S. G. 5165
 Kristiansen, P. E. 1969
 Krivenko, T. V. 4837
 Krivoguz, Y. M. 469
 Kříž, J. 2941
 Kronfli, E. 7711
 Krumova, M. 1293
 Krupa, I. 7285
 Kržan, A. 7095
 Kubát, P. 6709
 Kubota, K. 1863
 Kudaibergenov, S. E. 2985
 Kumudinie, C. 5275
 Kundu, M. 2015
 Kundu, P. P. 2015
 Kuo, P.-L. 2387, 9505
 Kuo, S. W. 9843
 Kuptsov, S. A. 981
 Kuroki, T. 2373
 Kurosu, H. 1183, 8125
 Kurth, M. J. 345
 Kusy, R. P. 2585
 Kwak, S.-Y. 1375
 Kwasniewski, A. 7049
 Kweon, H. 6651
 Kwok, K. W. 1719
 Kwon, Y. K. 1207, 3223
 Kyllmä, J. 3333
 Kyu, T. 801, 9173
 Labour, T. 7127
 Lacabanne, C. 4375
 Lacave-Goffin, B. 7247
 Lagarón, J. M. 7381, 9531
 Lagendijk, R. P. 10035
 Laguna, M. F. 4321
 Laguna, M. T. R. 1751
 Lagutina, M. A. 8075
 Lai, S.-M. 1733
 Lai, Y. H. 5463
 Laity, P. R. 7701
 Lalot, T. 5515
 Lamarche, A.-M. 6479
 Lamarche, G. 6479
 Landry, C. J. T. 5781
 Lange, J. 7403
 Lapra, A. 6259
 Larobina, D. 6431
 Larock, R. C. 1567, 10133
 Larsson, P. T. 3309
 Laschewsky, A. 2755
 La Torre Aponte, M. L. 43
 Lau, C. T. 539
 Laura, D. M. 6161
 Laurent, C. 8207
 Lavrenko, V. P. 9031
 Lazare, L. 1001, 9461
 Lazo, N. D. B. 4219
 Lazzari, M. 17, 2395
 Lazzaroni, R. 3503
 Le Campion, L. 7675
 Lebaudy, P. 8541
 Lecamp, L. 2727, 8541

- Lecat, A. 4947
 Leclère, P. 3503
 Lednický, F. 4329
 Lee, C. 319
 Lee, C. S. 2177
 Lee, C. Y.-C. 7327
 Lee, C.-W. 5059
 Lee, D. C. 5771
 Lee, D.-H. 1095
 Lee, G. 161
 Lee, H. K. 3893
 Lee, H. S. 2177
 Lee, H. Y. 1375
 Lee, H.-Y. 10063
 Lee, J. 577, 589, 7893
 Lee, J. K. 3305
 Lee, J.-C. 5453
 Lee, J.-H. 1757
 Lee, J.-K. 8873, 9085, 9393
 Lee, J.-O. 9393
 Lee, J.-S. 7611, 7979, 9379
 Lee, K.-R. 6305
 Lee, M. H. 9163
 Lee, M. S. 329, 9837
 Lee, M.-S. 4439, 7429
 Lee, S. 1227, 4989, 6661
 Lee, S. H. 2695
 Lee, S. N. 9915
 Lee, S.-H. 8339
 Lee, S.-T. 1879
 Lee, Y. 8469
 Lee, Y. H. 8277
 Lee, Y. M. 6851
 Lee, Y.-H. 6971
 Leejarkpai, T. 9413
 Lees, G. B. 4347
 Lefebvre, J. M. 5841
 Lefèvre, C. 8769
 Leggett, G. J. 2647, 7025
 Legrand, A. P. 2711
 Legras, R. 1953, 2463, 5327
 Lei, Y. 6841, 8315
 Leite, C. A. P. 2479
 Lemmetyinen, H. 9487
 Lemstra, P. J. 1781, 2803, 3827
 Leng, W. N. 7749, 9253
 Lenghaus, K. 3355, 7523
 Leo, G. 3799
 León, S. 281
 Leonard, M. 5823
 Leroux, D. 9941
 Leroy, D. 4589
 Lesko, J. J. 1633
 Lesser, A. J. 2627
 Leu, C.-M. 2339
 Leung, L. M. 539
 Levesque, C. 9091
 Levi, M. 9723
 Li, B. 4549, 7575
 Li, C. Y. 7171, 7181
 Li, D. 2331, 4903
 Li, F. 1567, 10133
 Li, G. 4713
 Li, G. Z. 8435
 Li, H. 9211
 Li, J. 1941, 5047, 7685, 8857
 Li, J.-X. 6833
 Li, L. 2259, 6841, 8867, 9641
 Li, R. K. Y. 2665
 Li, W. 9133
 Li, X. 5463
 Li, X.-G. 3427, 4099, 6095, 6801, 6859,
 8113
 Li, Y. 737, 2701, 3419, 5055, 7791, 8919,
 9217
 Li, Z. 9133
 Liang, H. 4549, 10007
 Liang, J.-Z. 3709
 Liang, S. Q. 5491
 Liang, T. 4867
 Liang, Y. 5581
 Liangbin, L. 2085
 Liao, B. 539, 10007
 Liao, S. 4087
 Liau, C. Y. 1329
 Liaw, B.-Y. 839, 867, 5175, 7993
 Liaw, D.-J. 209, 839, 867, 5175, 7993, 9371
 Lichtenhan, J. 599
 Liebegott, H. 3183
 Liggat, J. J. 913, 2413
 Lilge, D. 297
 Lim, J. G. 7465
 Lim, S. T. 5737
 Lim, T. B. 453, 6409
 Lima, E. L. 3909, 8901
 Lima Luz, C. T. 4931
 Lin, C. H. 1869
 Lin, J. 549, 7903
 Lin, J. S. 5749
 Lin, J.-J. 713, 5063
 Lin, J.-S. 9617
 Lin, L.-L. 1009
 Lin, M. Y. 9133
 Lin, R.-H. 4289
 Lin, S.-Y. 1481
 Lin, T.-L. 1733
 Lin, Y.-F. 1471
 Lin-Vien, D. 7137
 Lincoln, D. M. 1621, 9975
 Lindberg, H. 1303, 4493
 Lindgren, J. 1407, 6573
 Lindsay, C. I. 913
 Ling, Q. 4605
 Ling, Z. 2085
 Lipatov, Y. S. 1691
 Liska, J. 2803
 Litvinov, V. M. 7943, 9745
 Liu, D. 7575
 Liu, F. 2969
 Liu, J. 1047, 4039, 4087, 5449, 5901, 7181
 Liu, J. G. 7267
 Liu, J. Z. 7749, 9253
 Liu, L. 9121
 Liu, S. 3293, 5543
 Liu, S. L. 8847
 Liu, T. 3697, 6453
 Liu, W. 7461
 Liu, W. G. 3943
 Liu, X. 2001, 7291, 8235, 10013
 Liu, Y. 8847
 Liu, Y. L. 3445
 Liu, Z. 737, 2331
 Liu, Z. H. 1719, 2701, 8919
 Livings, S. 4947
 Lizardi, J. 3569
 Lo, C.-F. 8447
 Lochon, P. 1441
 Lockley, J. E. 1797, 9329
 Loh, X. J. 65
 Lohse, D. J. 5909
 Lomakin, S. M. 2395
 Lombardi, V. 2299
 Lommerts, B. J. 6283
 Long, C. F. 8443
 Long, Y. 1941
 Loos, J. 3827
 López, J. 1669
 López, R. G. 6923
 López-Bueno, I. 1669
 López-Manchado, M. A. 6557
 Lorenzo, V. 4449
 Losio, S. 2427
 Lotz, B. 5829, 7033, 8787, 8799, 9121
 Louis, C. 7107
 Love, C. 4783
 Lovell, L. G. 421, 4925
 Lovell, P. A. 1915
 Lovisi, H. 9791
 Lozano, A. E. 2815, 7933
 Lü, C. 10095
 Lu, F. 7461
 Lu, J. 4549, 4635
 Lu, W. 3745
 Lu, X. F. 8055, 9423
 Lu, Y. 4459
 Lu, Y.-Q. 6095
 Lu, Z. 5233
 Luck, D. A. 8297
 Lugtenburg, J. 9745
 Lum, K. K. 5781
 Luo, H. 8285
 Lüpke, T. 5381
 Lustiger, A. 6231
 Lutzen, L. 5793
 Luyt, A. S. 7285
 Luzinov, I. 2267
 Lynch, D. T. 3067
 Lyngaae-Jørgensen, J. 8217
 Lyoo, W. S. 6317
 Lyu, S. G. 9783
 Lyu, S.-P. 7567
 Ma, H. 8333
 Ma, L. 8125
 Ma, Y. 6913
 Maatman, H. 7363, 7371, 8249
 Macaúbas, P. H. P. 2543
 MacDonald, W. A. 7695
 Machado, A. V. 3649
 Machado, J. C. 3095
 MacKnight, W. J. 5909, 6129, 8407
 Macko, J. A. 227, 6371
 Macon, D. J. 5285
 Macosko, C. W. 8171
 MacRae, R. J. 9583
 Madbouly, S. A. 1743
 Mader, E. 4409
 Madruga, E. L. 4647, 9405
 Maekawa, Y. 1863, 6403, 9361
 Maffezzoli, A. 3799
 Magagnini, P. L. 5607

- Maglio, G. 3383, 7831
 Mahieux, C. A. 3281
 Mai, Y.-W. 2665
 Maier, R.-D. 4597
 Maillard, B. 4509
 Maiti, P. 3939, 9633, 9827
 Maiti, S. 6113, 7801
 Maitre, C. 7239
 Makita, Y. 4867
 Maklakov, L. I. 1691
 Malhotra, B. D. 8307
 Malinauskas, A. 3957
 Malinconico, M. 3383, 7831
 Malmström, E. 7403
 Malucelli, G. 1771, 2299
 Manas-Zloczower, I. 4281
 Mandale, A. B. 2501, 2991
 Manero, O. 7335
 Mannell, S. M. 6043
 Mannfors, B. 109
 Mano, J. F. 4173, 6187
 Månsen, J.-A. E. 305, 6247
 Mansour, A. A. 93
 Mantecón, A. 6347
 Marano, C. 2113
 Marcilla, A. 5343, 8103
 Marconi, J. D. 5267
 Marcos-Fernández, A. 7933
 Marcovich, N. E. 815
 Maréchal, E. 5515
 Marega, C. 9705
 Marianucci, E. 7511
 Marieta, C. 9909
 Marigo, A. 5589, 8495, 9705
 Marikhin, V. A. 8695
 Marimuthu, R. 2991
 Mark, J. E. 5275, 9783
 Markey, L. 4675, 6221
 Marklund, E. 3153
 Marom, G. 6231
 Marshall, E. L. 6669
 Mart, H. 4859
 Martel, L. 7675
 Martin, O. 6209
 Martin, P. 2463, 9091
 Martin, P. J. 3171
 Martin, S. C. 913
 Martinez, A. B. 1697, 2665
 Martínez, C. 2737
 Martinez, E. 273
 Martínez, G. 9867
 Martínez de llarduya, A. 9319
 Martínez-Salazar, J. 7275, 8019, 8093,
 9713
 Martinot, L. 4589
 Martuscelli, E. 5189
 Marzocca, A. J. 5267
 Maschke, U. 1663
 Mascia, L. 5189, 6043
 Maspoch, M. L. 1697, 2665
 Massardier, V. 6271
 Masubuchi, Y. 5023, 7907
 Masuda, T. 4055, 4433
 Matějka, L. 1143
 Mather, P. T. 599, 5849
 Mathew, G. 2137
 Mathias, L. J. 2621, 6527
 Mathieu, C. 7033
 Mathot, V. B. F. 5307
 Matsuda, A. 7225
 Matsuda, H. 5013, 5893, 9045
 Matsui, H. 5625
 Matsumoto, A. 6747
 Matsumoto, M. 1995
 Matsuo, M. 1183, 4687, 8125
 Matsuoka, S. 6129
 Matsuura, K. 5859
 Matsuura, T. 6479
 Matsuzaki, K. 6323, 9855
 Matteo, C. L. 5267
 Matteoli, U. 9347
 Mattiasson, B. 3373
 Mattoso, L. H. C. 5239
 Maugey, J. 4353
 Mauler, R. S. 4885, 9269
 Maynard, H. D. 7567
 McConville, P. 3559
 McCormick, D. 6527
 McCurdie, M. P. 9995
 McDivitt, J. 8965
 McDonald, P. J. 4947
 McElrath, K. O. 9133
 McEwan, I. 6991, 9657
 McEwen, I. J. 6759, 9657
 McGonigle, E.-A. 2413
 McGowen, J. 6527
 McGrath, J. E. 6173
 McKeown, N. B. 889
 McQueen, D. H. 9575
 Medellin-Rodriguez, F. J. 9015
 Meißner, D. 7049
 Meichin, N. 2021
 Meijer, H. E. H. 1271
 Meira, G. R. 2719
 Meissner, B. 1143
 Meli, D. 8035
 Melis, J. 9319
 Melnichenko, Y. B. 8935
 Melzer, C. 9097
 Mendizábal, E. 6923
 Mendonça, C. R. 6539
 Ménégotto, J. 4375, 8207
 Ménez, P. 6259
 Meng, Y. Z. 5215
 Menner, A. 6095
 Mensitieri, G. 6431
 Mercier, J. P. 7247
 Mercier, R. 359, 5097
 Meresi, G. 6153, 6485
 Meseguer Dueñas, J. M. 10071
 Messé, L. 563
 Messori, M. 1771, 7511, 9877
 Meyer, R. W. 5293
 Meysel, H. 3183
 Mezzenga, R. 305
 Mi, F.-L. 1879
 Mi, Y. 2077, 3087, 4533
 Micard, V. 477
 Michal'chuk, V. M. 1691
 Michel, A. 3139, 6515
 Michel, J. 1953
 Migliozzi, A. 7831
 Miguel, O. 953
 Mijangos, C. 4817, 6419, 8321
 Mikos, A. G. 1251
 Milimouk, I. 487
 Millán, J. 9867
 Mills, P. 7695
 Mimnaugh, B. R. 9121
 Mimura, K. 9223
 Min, K. 5107, 5121
 Minagawa, M. 6323
 Minami, H. 8483
 Minami, T. 7225
 Mingjun, Y. 8265
 Minkova, L. 5607
 Miranda, J. 7791
 Misoska, V. 8571
 Misra, A. 9143
 Mitchell, G. R. 5351, 7063
 Mitchell, J. R. 4763
 Mitomo, H. 3455
 Mitsumura, N. 8477
 Miura, N. 6129
 Miura, T. 1177, 3271
 Miwa, M. 6313
 Miyaji, H. 7443
 Miyamoto, M. 1515, 5059
 Miyamoto, T. 10021
 Miyamoto, Y. 7443
 Miyasaka, M. 7627
 Miyashita, T. 7307
 Miyata, H. 5763
 Miyauchi, S. 4463
 Mizusaki, M. 5615
 Mo, Z. 5543
 Mogri, Z. 2531, 7765, 7781
 Mohamed, H. F. M. 8013
 Mohammed, M. H. 913
 Mokrini, A. 9, 8817
 Moment, A. 6945
 Mondragon, I. 9909
 Moniz-Santos, J. 7197
 Monleón Pradas, M. 4667
 Monnerie, L. 6259, 9073
 Monteiro, M. J. 2403
 Montemartini, P. E. 7971
 Montrímas, E. 9455
 Montserrat, S. 7081
 Moon, B. W. 9355
 Moon, H. 3023
 Moon, I. K. 9863
 Moon, S.-I. 5059
 Morales, A. R. 9163
 Morales, E. 3779
 Morancho, J. M. 9469
 Morel, M.-H. 477
 Morelli, P. 3383
 Morgan, R. L. 2121
 Morgenstern, B. 6765
 Mori, A. 7911
 Mori, K. 3009, 8289
 Morillo, M. 9319
 Morishima, Y. 5615, 9243
 Morishita, T. 9687
 Morita, H. 1311, 3883, 8477
 Morita, M. 4563
 Morita, S. 1201, 2685
 Morlat, S. 6071
 Moro, L. 6565
 Morris, L. M. 495, 941

- Morrissey, P. 403
 Mortensen, K. 2907
 Moscoso, F. J. 5485
 Motokawa, R. 9887
 Motonaga, T. 8925
 Mousia, Z. 4763
 Mubarak, Y. 3171
 Mudarra, M. 1647
 Muke, S. 9809
 Mülhaupt, R. 4501, 4597
 Müller, A. J. 6877
 Müller, M. 6545
 Mungara, P. 2569
 Muñoz-Escalona, A. 7275, 8019
 Muñoz-Guerra, S. 281, 9319
 Münschedt, H. 3195
 Munton, J. R. 6339
 Mura, C. 4141
 Murakami, S. 7299
 Muramatsu, Y. 6673
 Musto, P. 5189, 6431
 Muta, H. 6313
 Muthukumar, M. 5921, 8935
 Mylonas, Y. 8911
 Nagahata, R. 1275
 Nagai, K. 9941
 Nagara, Y. 9679
 Nagata, H. 137
 Nagatake, W. 5023
 Nagura, M. 9679
 Naiki, M. 5471
 Nair, N. R. 2137
 Najafi-Mohajeri, N. 7221
 Nakabayashi, C. 1183
 Nakagawa, T. 9941
 Nakahira, T. 9887
 Nakajima, T. 5495
 Nakamoto, S. 6747
 Nakamura, K. 4045
 Nakano, M. 4687
 Nakano, T. 9679
 Nakao, S.-i. 5225
 Nakaoki, T. 4555
 Nakatani, A. I. 3713
 Nam, P. H. 9633
 Namba, A. M. 281
 Namiki, N. 8289
 Namura, S. 5453
 Nanda, A. K. 2365
 Narumi, A. 5159
 Naskar, A. K. 9849
 Navard, P. 4353, 4853
 Navarre, S. 4509
 Nazábal, J. 1157, 3161, 9565, 9593
 Ndawuni, M. P. 397
 Neelov, I. 8043
 Nelissen, L. 1781, 2803
 Nelson, G. L. 7221
 Neoh, K. G. 453, 6409
 Neuber, R. 8085
 Neway, B. 5307
 Newling, B. 4947
 Ng, K.-M. 6841
 Ng, W. K. 249
 Nguyen Thi Viet, T. 5531
 Nguyen, Q. T. 8461
 Nguyen, T. 7551
 Ni, S.-C. 4189
 Nicolais, L. 3799
 Nie, J. 4925
 Niesten, M. C. E. J. 931, 1131, 1461,
 6199
 Nikolaevskii, A. N. 1691
 Nishida, K. 1501, 8657
 Nishioka, A. 7907
 Nishiwaki, K. 3455
 Nishiyama, Y. 3919
 Nissen, J. 6859
 Nitta, K.-h. 137, 1219, 9611
 Noda, H. 9887
 Noda, K. 5803
 Noda, T. 9243
 Nogales, A. 5247, 5711
 Noguchi, K. 847, 3703
 Nogueira, P. 1669
 Noh, C.-H. 2695
 Noh, S. H. 6479
 Nojima, S. 1207, 3223
 Nomura, S. 9045
 Nörenberg, H. 10021
 North, M. 375, 6669
 Northolt, M. G. 3835, 8249
 Nose, T. 3883, 9261
 Nowakowska, M. 1817
 Nozaki, K. 5471, 8435
 Nunes, T. G. 8051
 Núñez, L. 3581
 Núñez, M. R. 3581
 Nwabunma, D. 801
 Nyholm, P. 9481
 Nykvist, M. 10027
 Nysten, B. 1953
 O, H. T. 2209, 3259
 Obata, M. 5159
 Ochi, M. 2379, 5151, 9687
 Ochiai, B. 8581
 Ocón, P. 2439
 O'Connor, S. M. 1541
 Oh, H.-K. 6305
 Oh, J. H. 8339
 Ohigashi, H. 4981
 Ohira, Y. 4555
 Ohkubo, K. 2263
 Ohmori, M. 8557
 Ohta, T. 1243, 2201
 Oikawa, E. 351
 Ok Park, O. 1849
 Okada, O. 8715
 Okamoto, K. 2021
 Okamoto, M. 1201, 1207, 2685, 3223,
 3939, 8355, 9633, 9827
 Okamoto, Y. 9679
 Okay, O. 3771, 7639
 Okrasa, L. 3817
 Okuyama, K. 847, 3703
 Olabarrieta, I. 4401
 Oliveira Jr., O. N. 6539
 Olley, R. H. 4117, 5351, 7685
 Olvera, J. M. 7153
 Onen, A. 6681
 Oppermann, W. 8753
 Oprea, S. 6081, 7257
 Orange, G. 7127
 Orbay, M. 7497
 O'Reilly, J. M. 5781
 Oriol, L. 2737
 Orliac, O. 10111
 Orlov, A. Y. 1987
 Orr, C. A. 8171
 Örtengren, J. 10027
 O'Shea, M. 1921
 Osman, M. A. 6545
 Osoba, W. 2901
 Otani, Y. 8289
 Ottani, S. 5871
 Ottjes, R. 2121
 Ouchi, A. 1311
 Ougizawa, T. 1743
 Oultache, A. K. 9051
 Özgümüş, S. 7497
 Packer, K. J. 1261
 Padalkar, S. 2255
 Pagnoulle, C. 1893, 2947
 Pagola, S. 599
 Pagueguy, C. 8907
 Pakula, T. 5955
 Palasz, P. 9329
 Paliulis, O. 9455
 Palmas, P. 7675
 Palumbo, R. 3383
 Pan, C.-Y. 1337, 2863, 6733, 9385
 Pan, L. 8825
 Pang, Y. 10007
 Pangelinan, A. B. 7141, 7161
 Panunzi, B. 3973
 Papageorgiou, G. Z. 2637, 8197
 Papaspyrides, C. D. 8069
 Papke, N. 1109
 Paracuellos, N. 7923
 Park, C. 2597
 Park, C. E. 2513
 Park, C. I. 7465
 Park, D.-J. 7429
 Park, J. O. 9187
 Park, J.-K. 5135
 Park, J.-S. 4271
 Park, J.-W. 4271
 Park, M. 879
 Park, O. 7465
 Park, O. O. 6661
 Park, S. H. 2209, 5737
 Park, S. K. 10087
 Park, S. Y. 3023
 Park, S.-Y. 4253, 4261
 Park, Y. H. 6651
 Parton, R. 3995
 Pasch, H. 7531
 Patchek, T. D. 8975
 Patel, N. 8681
 Paterno, L. G. 5239
 Patrickios, C. S. 9205
 Paul, D. 521
 Paul, D. R. 1083, 2531, 3043, 3751, 6161,
 7765, 7781, 8715, 9513, 9929
 Pavlov, G. M. 3671
 Payne, J. J. 8241
 Peace, S. K. 7695
 Pechhold, W. 289

- Pedersen, B. 1969
 Pegoraro, M. 1265, 3609
 Peiffer, D. G. 1679, 9133
 Peijs, T. 3827
 Peinado, C. 1825, 2815, 4469
 Pekcan, Ö. 645, 4973, 7411, 7419, 7865,
 10045
 Pellerin, C. 9051
 Pelton, R. H. 3077
 Penco, M. 903
 Pendlebury, R. 8373
 Peng, S. 6871, 7343
 Peng, S.-L. 4189
 Peng, T. 2091
 Pensec, S. 9651
 Penzkofer, A. 3183
 Peón, J. 8093
 Peralta, R. D. 6923
 Percec, V. 4039
 Perdigão, J. 8051
 Pereira, R. P. 5199
 Pereña, J. M. 3127
 Pereshivko, L. Y. A. 4837
 Pérez, E. 3127, 6793, 7197
 Pérez, M. 1
 Perichaud, A. 9753
 Perrenoud, A. 10133
 Persenaire, O. 8325
 Persoons, A. 3315, 8511
 Pesce, J.-J. 7653
 Peschanskaya, N. N. 7101
 Pesetskii, S. S. 469
 Petermann, J. 6453
 Pethrick, R. A. 2413
 Petiaud, R. 5097, 6271
 Petrova, E. 4483
 Pézolet, M. 563, 9051
 Pezzin, A. P. T. 8303
 Pham, B. T. T. 2403
 Phillips, P. J. 8999
 Phillips, S. 599, 9015
 Piccarolo, S. 1167
 Picken, S. J. 7363
 Pientka, Z. 4329
 Pietilä, L. 109
 Pilati, F. 1771, 7511, 9877
 Piletska, E. V. 3603
 Piletsky, S. A. 3603
 Pineri, M. 359, 5097
 Ping, Z. H. 8461
 Piñol, M. 2737
 Pinto, J. C. 851, 3909, 8901
 Piques, R. 5425
 Pires, R. 8051
 Pishko, M. V. 4893
 Pison, L. 1653
 Pissis, P. 4667
 Pizzi, A. 7531
 Plantenberg, T. 3523
 Platé, N. A. 971, 981
 Plazek, D. J. 2555
 Pleštil, J. 1407, 2941
 Plum, B. 3995
 Plummer, C. J. G. 305, 6247, 9551
 Pluta, M. 9293
 Pogodina, N. V. 9031
 Pola, J. 1311
 Polido, M. 8051
 Poljanšek, I. 4153
 Pollaris, A. 7943
 Pollicino, A. 3323
 Pollock, H. M. 6299
 Pomery, P. J. 4791
 Poncin-Epaillard, F. 1907
 Pope, J. M. 3559
 Porbeni, F. E. 6907
 Porter, R. S. 5871
 Porto, A. O. 3095
 Pospišil, H. 2941
 Prabhu, V. M. 8935
 Pradas, M. M. 10071
 Prasad, A. 3103
 Prausnitz, J. M. 2579, 4773
 Premachandra, J. K. 5275
 Pressly, T. G. 3043
 Price, G. J. 4767
 Price, W. E. 8571
 Priestnall, I. 10119
 Priola, A. 1771, 2299
 Prud'homme, R. E. 563, 8695, 8923, 9051
 Pruitt, L. A. 5293
 Pu, Y. 1613
 Pud, A. A. 1907
 Puig, C. C. 6579
 Puig, J. E. 6923
 Puiggaií, J. 5695, 7923
 Punchaietch, P. 2067
 Qi, Z. 737, 8235
 Qi, Z. N. 1719
 Qian, X.-f. 873
 Qiao, C. 5755
 Qiao, G. G. 3355, 5987
 Qiao, G. G. H. 7523
 Qin, S.-H. 3033
 Qiu, K.-Y. 3033, 6891
 Qu, W. 6393
 Quasso, F. 1265
 Queiroz, S. M. 3095
 Quijada, R. 4751, 9269
 Quinzani, L. M. 9269
 Quirk, R. P. 5107, 5121, 5829, 9121
 Qutubuddin, S. 807
 Raab, M. 5321
 Rabenstein, M. 1789
 Rabitz, H. 2061
 Radhakrishnan, J. 3859
 Radhakrishnan, S. 2255, 4537, 6723
 Radic, D. 8907
 Radmard, B. 1591
 Radovanovic, E. 1319
 Rafailovich, M. 599, 1613
 Rafailovich, M. H. 9133
 Ragosta, G. 5189, 6431
 Rakova, G. V. 8075
 Ralph, S. F. 8571
 Rama Rao, G. V. 6817
 Ramesh, C. 535
 Ramírez, C. 1669
 Ramis, X. 9469
 Ramos, J. 7275, 8019
 Ramos, L. F. 6923
 Ran, S. 1601
 Rane, S. 3103
 Rangelov, S. 4483
 Rao, Y. 5925, 5937
 Ratna, D. 4209, 7739, 8833
 Ratta, V. 6173, 9059
 Razavi-Nouri, M. 8621
 Reboredo, M. M. 815
 Reboul, L. 9753
 Redondo, S. U. A. 1319
 Rego, J. M. 10187
 Reichelt, R. 6785
 Reifsnider, K. L. 3281
 Reina, J. A. 1
 Reinecke, H. 4817, 6419, 8321
 Reinsberg, S. A. 8137
 Reis, R. L. 6187
 Remiro, P. M. 9909
 Remmers, R. 7363
 Ren, B. 143, 2001, 7291
 Reyes-Labarta, J. A. 5343, 8103
 Reynaers, H. 2907, 6031
 Reynaud, E. 8759
 Rezac, M. E. 2031
 Rhee, H.-W. 9085
 Rhodes, C. M. 8549
 Riande, E. 4321, 4339, 4817, 6425, 7395,
 8321
 Ribeiro, M. 1653
 Ribeiro, M. R. 7197
 Ribelles, J. L. G. 4173
 Riccardi, C. C. 9909
 Richard Horrocks, A. 8025
 Richards, R. W. 7663, 7695
 Rieckmann, T. 1921
 Rieger, B. 93
 Rikel, C. 5257
 Rieker, T. P. 4635
 Riffle, J. S. 8727
 Rigal, L. 10111
 Rijkers, D. T. S. 2795
 Rim, J.-M. 6305
 Rim, S. 879
 Rimmer, S. 1797, 2235, 5079, 9329
 Rinaudo, M. 3569, 9921
 Rink, M. 2113
 Rivin, D. 623
 Ro, H. W. 9085
 Roberts, G. 9921
 Roberts, P. M. S. 7063
 Robertson, C. G. 1581
 Robertson, M. B. 1261
 Robertson, R. E. 2597
 Robinson, K. L. 29
 Rocco, A. M. 5199
 Roche, A. A. 6271
 Roda, J. 8325
 Rodd, A. B. 185, 3923
 Rode, K. 7531
 Röder, T. 6765
 Rodríguez-Galán, A. 7923
 Rodríguez-Pérez, M. A. 7117
 Rogalsky, S. P. 1907
 Rojanapitayakorn, P. 3475, 8319
 Rojas, S. 2439
 Ronda, J. C. 1
 Rong, M. Z. 167, 3301
 Roshan Deen, G. 65

- Ross, G. J. 403
 Rossi, M. 5871
 Rosu, R. 1921
 Rouilly, A. 10111
 Rousseau, A. 5505
 Roussel, F. 1663
 Roviello, A. 3973
 Roy, R. 3671
 Rubiolo, G. H. 5267
 Ruckenstein, E. 4271, 9211
 Rueda, D. R. 1293
 Rui, H. 2085
 Ruiz, J. 6347
 Ruokolainen, J. 9481
 Russell, R. J. 4893
 Russell, S. P. 2827
 Russell, T. P. 5947, 9091
 Russo, N. 521
 Rusu, E. 5669
 Rusu, G. 5669
 Rusu, M. 5669
 Rutledge, G. C. 9955
 Ruzmaikina, I. Y. 8873
 Rychwalski, R. W. 4837
 Ryntz, R. A. 337
 Ryu, K. S. 9355
 Rzaev, Z. M. O. 5599
- Sabbagh, A. B. 2627
 Saby-Dubreuil, A.-C. 1383
 Sacher, E. 3761, 4299
 Sacristan, J. 6419
 Sadasivamurthy, P. 8587
 Saeed, M. T. 2785
 Sagawa, T. 2263
 Saito, M. 5573
 Saito, S. 9193
 Saito, T. 7873
 Sajkiewicz, P. 5365, 7153
 Sakai, A. 8959
 Sakai, H. 1995
 Sakane, Y. 3883
 Sakuragi, M. 1311
 Sakurai, S. 1515
 Salahuddin, N. 8379
 Salatelli, E. 4005
 Salazar, A. 2719
 Salazar, R. 391
 Salcedo, R. 8737
 Salla, J. M. 9469
 Salmén, L. 963
 Salmon, L. 5401, 6641
 Salmón, M. 8737
 Saloma, M. 8737
 Salvador, E. F. 2815
 Samichkov, V. 5963
 Samios, C. K. 3687
 Samon, J. M. 1547, 7141, 7161
 Samyn, C. 3315, 8511
 Sánchez, C. 2737
 Sánchez, J. J. 6877
 Sánchez, M. S. 10071
 Sánchez de la Blanca, E. 9447
 Sánchez-Solís, A. 7335
 Sanchís, M. J. 1647
 Sanda, F. 9367
 Sandelin, M. 7349
- Sanders, D. P. 3115
 Sandrin, L. 3761, 4299
 Sang, H.-C. 209
 Sano, A. 5859
 Sano, T. 4517
 Sanopoulou, M. 1429
 Sansores, E. 273
 Santana, O. O. 1697
 Santhana Gopala Krishnan, P. 8921
 Sanz, E. 9713
 Saraf, R. F. 5865
 Saragai, S. 6747
 Sarmoria, C. 3981
 Sartore, L. 903
 Saruyama, Y. 4727
 Sasabe, H. 3023, 9379
 Sathyanarayana, D. N. 8587
 Satija, S. K. 9133, 9771
 Satoh, M. 3919, 6313
 Sauer, B. B. 8703
 Saujanya, C. 2255, 4537, 6723
 Saura, J. J. 7381, 9531
 Savel'ev, V. V. 4837
 Sawada, H. 4081
 Sawakuma, K. 2263
 Sayer, C. 8901
 Sayil, C. 7639
 Sbrana, G. 5069
 Scalia, L. 3323
 Schapman, F. 7503
 Schawaller, D. 8753
 Schehr, C. A. 5625
 Schelosky, N. 6765
 Scherble, J. 4597
 Scherman, O. A. 4939
 Schimanski, T. 3827
 Schmidt, H.-W. 8517, 8529
 Schmidt, P. 5321
 Schmidt, R. G. 3713
 Schmidt, T. 6785
 Schneider, H. A. 8085
 Schneider, N. S. 623
 Schneider, S. 8787, 8799
 Schnell, M. 8599
 Schönhals, A. 5679
 Schulte, M. D. 1055
 Schultz, J. M. 1547, 7141, 7161
 Schulz, B. 1809
 Schwab, J. 599
 Schwarz, G. 1789
 Schwarz, S. A. 1613
 Sclavons, M. 5327
 Scott, C. E. 4219, 6463, 7313
 Scranton, A. B. 49, 431
 Scrivanti, A. 9347
 Ščudla, J. 5321
 Sedláček, J. 6709
 Seeley, G. 913
 Séguéla, R. 7127, 8425
 Selb, J. 8499
 Sellàres, J. 1647
 Semke, H. 4597
 Sempere, F. J. 5343
 Sen, K. 1707
 Sen, S. 10027
 Seney, C. 9091
 Seo, J. 3023
- Seo, M. 8469
 Seo, Y. 5029
 Separovic, F. 925
 Seppälä, J. 3333
 Seppälä, J. V. 3345, 7541
 Serad, G. E. 6929
 Sergeeva, L. M. 8361
 Sergienko, A. 4473
 Serra, A. 1
 Serrano Aroca, A. 4667
 Serrano, J. L. 2737
 Sesha Sainath, A. V. 9859
 Severini, F. 1265, 3609
 Seyren, S. 1767
 Seytre, G. 3817, 5679
 Sham, M.-L. 7455
 Shandryuk, G. A. 971, 981
 Shanks, R. A. 1941, 4579, 7685
 Shantali, T. A. 8361
 Shao, L. Y. 4791
 Shao, Z. 9969
 Shapoval, G. S. 1907
 Shard, A. G. 1121
 Sharma, A. L. 8307
 Shaw, S. J. 2307
 Shehata, M. 8379
 Shelley, J. S. 5849
 Shen, J. 7461, 10095
 Shen, J. S. 8443
 Shen, L. 1017
 Shen, Y.-J. 1879
 Shen, Z. Q. 5491
 Sheu, J.-C. 2349
 Shi, D. 5549
 Shi, G. 5581
 Shi, K. 9641
 Shi, W. 6741
 Shibata, M. 59, 1501
 Shibayama, M. 3875, 8925
 Shibuya, A. 2373
 Shibuya, T. 7911
 Shiea, J. 2339
 Shieh, J.-Y. 7617
 Shieh, Y.-T. 4439
 Shields, K. L. 4893
 Shigemitsu, N. 1243, 2201
 Shih, H.-H. 1733
 Shilton, S. J. 4347
 Shim, H.-K. 4803
 Shimamoto, T. 4433
 Shiming, H. 2085
 Shimomura, H.-O. 5159
 Shin, B.-S. 4073
 Shin, J. Y. 3893
 Shin, T. K. 5737
 Shin, Y. M. 9955
 Shin, Y. S. 9393
 Shin, Y.-D. 7979
 Shin, Y.-W. 9611
 Shinohara, K.-i. 351, 7915, 8483
 Shiomi, T. 3233, 4997
 Shipway, P. H. 7025
 Shirai, H. 9235
 Shiraishi, K. 7229
 Shou, Z. 6141
 Shroff, R. 3103
 Shu, C.-F. 2339

- Shyu, S.-S. 1879
 Sidoti, G. 7181
 Siedle, A. R. 5813
 Sieiro, C. 6425
 Siesler, H. W. 10181
 Sigillo, I. 5651
 Sillion, B. 359, 5097
 Silva, D. Z. 3393
 Silva, G. G. 3095
 Silverstein, M. S. 3761, 4299, 4473
 Silvestre, F. 10111
 Šimek, L. 8897
 Simoes-betbeder, M. 5425
 Simon, G. P. 1921, 1931, 3847, 4731, 7635,
 7739, 8007, 8833
 Simon, L. C. 4885
 Simon, S. L. 2555
 Šindelář, V. 10079
 Singh, R. P. 535, 2137
 Siow, K. S. 4181
 Sipahi-Saglam, E. 4393
 Siracusa, V. 2299
 Sirigu, A. 3973, 4025
 Sirkecioglu, O. 8489
 Sirota, E. B. 8225
 Sirotkin, R. O. 3791, 9801
 Sixou, B. 4657
 Sixou, P. 9753
 Smith, A. P. 4453
 Smith, G. D. 6247
 Smith, G. D. W. 10021
 Smith, I. K. 3533, 6677
 Smith, S. B. 8241
 Smith, T. A. 2235, 7755
 Snape, C. E. 913
 Soares, J. B. P. 3057, 4885
 Sobieski, J. W. 2555
 Socha, L. 4619
 Soga, K. 4517
 Sohn, D. 8469, 9915
 Sohn, M.-S. 7455
 Sokolov, J. 599, 1613
 Sokolov, J. C. 9133
 Soldera, A. 9697
 Solomon, D. H. 3355, 5987, 6339, 7523
 Somani, P. R. 2991
 Somani, R. H. 5247
 Somlai, L. 6527
 Son, Y. 1287, 7209
 Song, C. H. 2611
 Song, I.-S. 4803
 Song, K.-H. 6305
 Song, M. 6299, 10007
 Song, S.-Y. 4803
 Song, Y. 8035
 Soni, U. 7137
 Sosa, N. 6923
 Sosnowski, S. 637
 Soucek, M. D. 2849
 Sousa, R. A. 6187
 Soutar, I. 2235, 5079
 Souza, E. F. 4845
 Spassky, N. 9651
 Spěváček, J. 463, 8607
 Spontak, R. J. 4453
 Springer, J. 6095, 6801, 6859, 8113
 Spruiell, J. E. 699
 Sreekumar, T. V. 1707
 Srhiri, A. 2449
 Sridhar, S. 8587
 Srinivas, S. 5247, 7561, 9031
 Srinivasarao, M. 9187
 St. Lawrence, S. 5643
 Stachurski, Z. H. 5701
 Stadlbauer, M. 3809
 Stafford, C. M. 9091
 Staikos, G. 8911
 Stalmach, U. 9097
 Stamatialis, D. F. 1429
 Stanciu, A. 3633, 6081, 7257
 Stansbury, J. W. 6363
 Starr, B. 8727
 Steeman, P. 3995
 Stegge, J. M. 5479
 Stein, R. S. 7561
 Steinmann, S. 6619
 Stejskal, J. 4163
 Stenroos, E. 7403
 Stephens, P. 599
 Stevens, G. C. 4675, 6221, 8891
 Stevenson, I. 5679, 9287
 Stewart, M. E. 6929
 Stidham, H. D. 5813
 Stier, U. 8753
 Stocker, W. 7033
 Stockmann, R. 3183
 Stokes, V. K. 775, 7477
 Stoll, B. 289
 Stöppelmann, G. 1095
 Storey, R. F. 2321
 Stori, A. 2767, 4309, 5389, 5689, 6609
 Strathmann, H. 1907
 Strey, H. H. 5823
 Stribeck, N. 5257
 Striolo, A. 2579, 4773
 Stroeks, A. 117, 9903
 Strzhemechny, Y. M. 1613
 Stubbs, J. M. 4915
 Sturgill, G. K. 2031
 Su, F. 8915
 Su, M.-C. 3297
 Su, T. K. 9059
 Su, W. 7215
 Su, W.-Y. 5107, 5121
 Su, X. 10095
 Suárez, N. 8671
 Suay Antón, J. 4667
 Subrahmanyam, S. 3603
 Subrahmanyam, V. S. 2455
 Subramaniam, N. 2403
 Šubrt, J. 1311
 Sudesh, K. 8915
 Sue, H.-J. 4635, 7791
 Suen, W. 5813
 Sugiyama, J. J. 1275
 Suh, D. H. 7987, 8349
 Suh, M. H. 2695
 Sumita, M. 3271
 Summers, C. A. 397
 Summers, G. J. 397
 Sun, H. L. 9783
 Sun, Q. 4087
 Sun, W. L. 5491
 Sun, X. S. 6961
 Sun, Y. S. 2241
 Sun, Y.-M. 1035, 9495
 Sun, Y.-Y. 873
 Sundberg, D. C. 4915
 Sundholm, F. 8043
 Sung, J. H. 5771
 Supaphol, P. 699, 9617
 Sur, G. S. 9783
 Suter, U. W. 6545
 Sutton, S. J. 6587, 6599
 Süzer, S. 1833
 Suzuki, K. 1243, 2201
 Suzuki, M. 9235
 Suzuki, N. 9523
 Swanson, L. 2235, 5079
 Swart, R. 4141
 Swier, S. 1449
 Swingler, S. G. 6587, 6599
 Sysel, P. 10079
 Szalla, A. 6057
 Szorek, R. 6289
 Tabner, B. J. 1797
 Tachibana, H. 1995, 8311
 Taguchi, K. 7443
 Tai, H. 4473
 Tai, H.-J. 5207
 Tajima, K. 5885
 Takahara, A. 5803, 8959
 Takahashi, A. 241
 Takahashi, M. 757, 8663
 Takahashi, R. 5151
 Takahashi, T. 7907
 Takamura, S. 7583
 Takashima, H. 2379
 Takeda, M. 3875
 Takeichi, T. 3399, 4045
 Takenaka, K. 3233, 4997
 Takenaka, M. 8477, 9193
 Takeshita, H. 3233, 4997
 Takeuchi, K. 1275
 Takezawa, Y. 1507, 3003
 Takimoto, J.-I. 5023, 7907
 Tam, K. C. 249
 Tamai, S. 2373
 Tamami, B. 415
 Tan, C.-S. 5143
 Tanabe, Y. 1183
 Tanaka, A. 137, 1219
 Tanaka, K. 2021, 8959
 Tanaka, S. 9941
 Tanem, B. S. 4309, 5389, 5689, 6609
 Tang, B. 9133
 Tang, H.-S. 8857
 Tang, L. 7575
 Tang, W. 3437
 Tang, Z. G. 8153
 Taniguchi, I. 5059
 Tao, A. 6485
 Tao, P. 3437
 Tarazona, M. P. 1751
 Tashiro, K. 3409, 6747, 8987, 9671
 Tateyama, H. 1201
 Tatsumisago, M. 7225
 Tavares, M. I. B. 9791
 Taya, M. 9281
 Taylor, J. R. 2403

- Teare, D. O. H. 1121
 Tegenfeldt, J. 1407, 6573
 Teissèdre, G. 7841
 ten Brinke, J. W. 1461
 Teng, C.-F. 2339
 Teng, G. 2849
 Tenhu, H. 9487
 Teoh, S. H. 8153
 Teplyakov, V. V. 1907
 Teramoto, N. 59
 Teranishi, T. 4517
 Terano, M. 9611
 Terao, K. 3241, 7873
 Teraoka, I. 1067
 Terasawa, N. 4081
 Terauchi, A. 5151
 Testa, C. 5651
 Teuwen, L. 7247
 Teyssèdre, G. 8207
 Tezuka, Y. 3233, 4997
 Thanki, P. N. 535
 Theobald, S. 289
 Theunissen, E. 2907
 Thierry, A. 7033
 Thies, J. C. 1297
 Thigpen, K. 6527
 Thomann, R. 4501, 4597, 10101
 Thomann, Y. 4597
 Thomas, E. L. 5829, 6463, 9121
 Thomas, S. 2137
 Thongyai, S. 3475, 8319
 Thurn-Albrecht, T. 5947
 Tian, S. 5755
 Tidlund, J. 10027
 Tiemblo, P. 4817, 8321
 Tien, Y. I. 3213
 Tijssen, J. 7943
 Timmer, M. D. 1251
 Ting, W. 6385
 Tiu, C. 1931, 7635, 8007
 Tjong, S. C. 5215
 Tobita, E. 9627
 Tobita, H. 7583
 Tocci, E. 521
 Toda, A. 2223, 4727
 Toh, J. S-S. 1915
 Tokura, Y. 8311
 Tol, R. 931
 Tomita, I. 8581
 Tomlin, D. W. 1055
 Tommasini, M. 3609
 Ton-That, C. 1121
 Tonelli, A. E. 6907
 Tonelli, C. 1771, 2299, 5589, 8495, 9705,
 9877
 Tong, J. D. 3503
 Tong, Z. 143, 2001, 7291
 Tonge, M. P. 501, 1393, 2403
 Torregrosa Cabanilles, C. 10071
 Torriani, I. L. 1319
 Toselli, M. 1771, 7511, 9877
 Toyoda, N. 9193
 Tran-Cong, Q. 765
 Tripodi, S. 3981
 Troev, K. 39, 5501
 Tsai, M.-H. 4197
 Tsekova, A. 5501
 Tseng, C.-R. 713, 5063, 10063
 Tseng, F.-P. 713, 5063
 Tsenoglou, C. J. 8069
 Tsevi, R. 39, 5501
 Tsou, A. H. 5247, 7561
 Tsubaki, K. 8387
 Tsubokawa, N. 9361
 Tsubouchi, T. 6747
 Tsuchimori, M. 6447
 Tsuji, H. 4463
 Tsuji, M. 5159
 Tsujii, Y. 2007, 6811
 Tsukada, H. 4997
 Tsukahara, Y. 10021
 Tsukruk, V. V. 2267
 Tsuyama, S. 991
 Tsvetanov, C. 4483
 Tunca, U. 8489
 Tuominen, J. 3333
 Turner, A. P. F. 3603
 Turri, S. 9723
 Turturro, A. 2427, 5589, 8035, 8495, 9705
 Tuzar, Z. 2941
 Uchida, M. 9281
 Uchida, Y. 137
 Uddin, R. 8549
 Ueda, K. 5669
 Ueda, M. 1275
 Ueda, T. 9627
 Uehara, H. 5013, 5893
 Ugur, A. L. 8489
 Uhlmann, P. 3463
 Ulanski, J. 3817
 Um, I. C. 6651
 Unroe, M. R. 5275
 Unwin, A. P. 4117
 Uozumi, T. 4517, 9611
 Upson, J. R. 8727
 Urakawa, O. 765
 Urakawa, T. 4563
 Urban, M. W. 337, 5479
 Urbanik-Shannon, C. 1613
 Urbanová, M. 1311
 Urquhart, S. G. 9133
 Usuki, A. 9633
 Vaia, R. 9015
 Vaia, R. A. 1055, 1281, 1621, 9975
 Vaish, N. 10147
 Valenti, B. 2427, 8035
 Valentini, J. J. 5625
 Vallejo, F. J. 9593
 Vallés, E. 3981
 Vallés, E. M. 9269
 van Aert, H. A. M. 1781, 2803
 Van Assche, G. 2959
 Van Beylen, M. 3315, 8511
 Van den Broeck, K. 3315
 van der Heide, E. 1131
 van der Pol, A. 2121
 van Duin, M. 2463, 3649, 9745
 van Gurp, M. 2463
 van Hutten, P. F. 9097
 Van Mele, B. 1449, 2959
 van Melick, H. G. H. 1271
 van Nostrum, C. F. 2795
 Van Nuland, T. 4353
 van Ruiten, J. 2121
 van Steenpaal, G. J. M. 2803
 Vanderzande, D. 5793, 7943
 Vannikov, A. V. 4837
 Varlet, J. 8759
 Varley, R. J. 3847
 Varma, S. 3533, 6677
 Vasiliadis, I. 8911
 Vathauer, M. 4017
 Vaughan, A. S. 6587, 6599, 8891
 Vega, H. 4751
 Vega, J. F. 8093, 9713
 Vega, J. R. 2719
 Vega, M. P. 3909
 Velarde, M. G. 7395
 Verbiest, T. 3315, 8511
 Verdier, C. 6999
 Verdonck, E. 2959
 Verdurmen-Noël, L. 5523
 Vergheese, K. N. E. 1633
 Vernekar, S. P. 2501
 Vernel, J. 4837
 Vernet, J. L. 4385, 7107
 Vesely, D. 4417
 Veurink, J. 8249
 Vickers, M. E. 8241
 Vieira, R. A. M. 8901
 Viet, T. 7551
 Vigier, G. 4657, 7127, 8425, 8759, 9287
 Vignola, M. C. 3383
 Vignoud, L. 4657
 Vilayetoglu, A. R. 4859
 Villanueva, M. 3581
 Villar, M. A. 9269
 Villareal, I. 3779
 Villers, D. 8769
 Viney, C. 5797, 6759
 Virtanen, J. 9487
 Viville, P. 1953
 Vlad, S. 7257
 Vladimirov, N. G. 5963
 Vogl, O. 5801
 Vohlídal, J. 6709
 Vohra, S. 2045
 Völker, S. 1921
 Vollrath, F. 9969
 von Krosigk, G. 5257
 Vora, R. H. 5165, 6393, 8921
 Vrindts, V. 5793
 Wachtel, E. 6231
 Wada, T. 3023, 9379
 Waddon, A. J. 2039, 5925, 5937
 Wagner, H. D. 5401, 6231, 6641
 Wagner, J. 8999
 Wakabayashi, K. 9155
 Wallace, G. G. 8571
 Wallace, W. E. 9949
 Walter, R. 167
 Walther, M. 9583
 Wan, F. 4087
 Wang, B. 7171
 Wang, B.-G. 5225
 Wang, B.-j. 3697
 Wang, C. 1561, 1733, 8447, 8867
 Wang, C. L. 2359

- Wang, C. S. 1869
 Wang, C.-S. 1035, 7617
 Wang, F. 737, 1101
 Wang, F. S. 1719
 Wang, H.-t. 5559
 Wang, J. 2077, 3087, 4533, 5947
 Wang, K. H. 9819
 Wang, L. 4605
 Wang, L.-H. 3949
 Wang, L.-X. 6095
 Wang, R. 8847
 Wang, S. 217, 8315
 Wang, X. 7575, 8965, 9211
 Wang, Y. 5107, 5549, 6153, 6485, 8443
 Wang, Y. D. 3731, 4233
 Wang, Y.-h. 4709
 Wang, Z. 7461
 Wang, Z. Y. 3745
 Wang, Z.-G. 1621, 7561, 8965, 9975
 Wanke, S. E. 3067
 Ward, I. M. 1261, 3679, 4117
 Ward, T. C. 1633
 Ward, Y. 7857
 Waring, S. 7711
 Washiyama, J. 847, 3703
 Wasiak, A. 5365, 7153, 9025
 Wasserman, A. M. 515
 Watanabe, H. 757
 Watanabe, K. 5023
 Watanabe, O. 6447
 Watt, S. W. 6759
 Watts, J. F. 403
 Wazawa, T. 7915
 Weber, J. N. 5625
 Weber, M. 7009, 7073, 9771
 Weber-Koehl, E. 5531
 Wee, A. T. S. 5463
 Wei, C.-S. 1837
 Wei, H. 6741
 Wei, K. H. 3213
 Wei, Y. 2061
 Weinberg, M. 10155
 Weinkauf, D. H. 2827
 Weisse, H. 5973
 Welch, C. F. 5915
 Welge, I. 3467
 Welsh, G. E. 5727
 Wen, T.-C. 71
 Wen, W.-Y. 6153, 6485
 Wendsjö, Å. 1407
 Weng, J. 5491
 Weng, L.-T. 2259, 6841
 Wernet, W. 1533
 Werumeus-Buning, H. G. 6699
 Wesslén, B. 8743
 Westerink, J. B. 7363, 7371
 Whan Cho, J. 727
 Whang, W.-T. 4197
 Whangbo, M.-H. 3627
 Wheeler, R. A. 7809
 White, H. 599, 1613
 White, J. L. 9513
 Whitehouse, C. 7847
 Whiting, M. C. 2777
 Whitley, J. Q. 2585
 Whittaker, A. K. 4791
 Wiberg, G. 3153
 Wignall, G. D. 8935
 Wilbrink, M. W. L. 10155
 Wildeson, J. 3995
 Wilkes, G. L. 1581, 4619, 6173, 8923, 9059
 Willett, J. L. 5643
 Williams, G. 3533, 6677
 Windle, A. H. 651, 667, 681, 5727
 Winnik, F. M. 5615
 Winter, H. H. 9031
 Winters, R. 9745
 Wittmann, J. C. 7033, 8787, 8799
 Wolf, B. A. 3467, 7653, 8599
 Wollheim, T. 6699
 Won, M.-S. 9393
 Woo, E. M. 2241, 4289, 6493, 8395
 Worley, S. D. 7903
 Wu, A.-T. 1471
 Wu, C. 151, 6871, 7343, 8289
 Wu, C.-G. 2877
 Wu, C.-M. 129, 199
 Wu, G. 3271, 5743
 Wu, H.-D. 555, 4719
 Wu, I. 555, 4719
 Wu, J. 7141, 7161, 8857
 Wu, J.-Y. 10063
 Wu, L. 737
 Wu, L. X. 1719
 Wu, P. 217, 10181
 Wu, P.-L. 9371
 Wu, Q. 8235, 10013
 Wu, S.-C. 4719
 Wu, T. R. 8565
 Wu, T.-Y. 9895
 Wu, X. 7595
 Wu, Z. 1047, 4605
 Wudl, F. 7567
 Wutz, C. 5257
 Xhie, J. 2259
 Xiao, M. 4813
 Xiao, P. 4813
 Xie, F. 1047, 4039, 5449
 Xie, K. 7267
 Xie, X.-M. 3419
 Xie, Z.-I. 4709
 Xingguo, C. 8265
 Xu, J. 2689, 3867, 4087
 Xu, J.-t. 5559
 Xu, L. 4459
 Xu, M. 7461
 Xu, Q. 1369
 Xu, Q. H. 7749, 9253
 Xu, T. 7887, 9091
 Xu, X. 3867
 Xu, Z.-d. 6733
 Xu, Z.-K. 6801
 Xue, G. 4459
 Xue, W. 2247, 3665, 6439
 Yabuki, K. 2101
 Yagci, Y. 6681
 Yagi, T. 6673
 Yahaya, G. O. 3363
 Yakushev, P. N. 7101
 Yamaguchi, A. 2373
 Yamaguchi, D. 8477
 Yamaguchi, M. 5763, 8663
 Yamaguchi, S. 7915
 Yamaguchi, T. 5225
 Yamamoto, S. 2007
 Yamamoto, T. 4433, 5471, 6673, 7229,
 8435
 Yamanaka, K. 9627
 Yamanaka, Y. 1995
 Yamane, H. 757, 3241, 7873
 Yamanobe, T. 5013, 5893
 Yamasaki, E. N. 9205
 Yamato, H. 1533
 Yamauchi, K. 8137
 Yan, D. 3437, 4039, 5055, 7603, 8595,
 9217
 Yan, H. 1369
 Yan-Ming, G. 6385
 Yang, B. 5743, 10095
 Yang, C. W. 8565
 Yang, C.-P. 1837, 4569
 Yang, C.-Z. 3929
 Yang, G. 8285
 Yang, H. 10095
 Yang, J. 5549, 7181, 7887
 Yang, J. Y. 8349
 Yang, J.-C. 1733
 Yang, L. 2021
 Yang, M. 4605
 Yang, M.-H. 8841
 Yang, N. C. 7987
 Yang, S. Y. 7267
 Yang, T.-J. 1227
 Yang, X. 4039, 4713
 Yang, Y. 4099, 4459, 10181
 Yang, Y. L. 1361
 Yang, Y.-L. 3427, 6859
 Yano, O. 765
 Yao, K. D. 3943
 Yao, Y. 1763
 Yao, Z. 5549
 Yarwood, J. 4141
 Yasko, A. W. 1251
 Yaszemski, M. J. 1251
 Yatsuyanagi, F. 9523
 Yau, W. W. 8947
 Yazdani-Pedram, M. 4751
 Yee, A. F. 577, 589, 7327
 Yeganeh, H. 415
 Yeh, F. 5829, 9121
 Yeh, T. F. 8565
 Yeh, Y.-R. 2877
 Yetter, R. A. 2061
 Yi, J. Z. 9313
 Yıldız, B. 2521
 Yıldır, E. 7953
 Yıldır, İ. 7953
 Yin, J. 873, 5549
 Yin, Z. 2947
 Yin-Fang, Z. 6385
 Yokota, K. 5159
 Yokota, R. 4063
 Yokoyama, S. 5859
 Yonetake, K. 9859
 Yoo, D. Y. 9085
 Yoo, H. O. 83
 Yoon, B. S. 2695
 Yoon, D. Y. 8923, 9085
 Yoon, J. T. 329, 7209

- Yoon, P. J. 9929
 Yoon, T.-H. 6019
 Yoshida, I. V. P. 1319
 Yoshida, M. 1863, 6403, 9361
 Yoshiie, N. 5573, 8557
 Yoshimoto, S. 9627
 Yosomiya, R. 59
 Young, R. J. 2101, 7857
 Young, T.-H. 443
 Youssef, B. 2727, 8541
 Youssef, M. H. 10055
 Yu, C. T. 2491
 Yu, C.-W. 5175
 Yu, X. 1493
 Yu, Y. 1763
 Yuan, H. 6741
 Zahouily, K. 7551
 Zajac, W. 1679
 Zamora, F. 9735
 Zanetti, M. 4501
 Zanuy, D. 281
 Zapotoczny, S. 1817
 Zedník, J. 6709
 Zeng, F. 2001, 7291
 Zeng, H. M. 167, 3301
 Zerbi, G. 3609
 Zerda, T. W. 1561
 Zhang, B. 9641
 Zhang, C. 2359
 Zhang, F. 5449
 Zhang, G. 151
 Zhang, H. 5543, 6299
 Zhang, J. 1493, 2569, 3697, 4459
 Zhang, L. 8315, 8867
 Zhang, M. 3067
 Zhang, M. C. 453
 Zhang, M. Q. 167, 3301
 Zhang, Q. 2689, 5543, 5901
 Zhang, R. 4549
 Zhang, S. 7575, 8025
 Zhang, S. Y. 7267
 Zhang, W. 4605
 Zhang, X. 4605, 8179
 Zhang, Y. 2689, 4533, 9133
 Zhang, Y.-q. 5559
 Zhang, Z. 8315, 9641
 Zhang Newby, B.-m. 9155
 Zhao, C.-t. 2455
 Zhao, D. 2331
 Zhao, L. 1075
 Zhao, Y. 6587, 6599
 Zheng, G. 4459
 Zheng, H. B. 3745
 Zheng, Q. 5743
 Zheng, R. 4039
 Zheng, W. 2359
 Zheng, Y. X. 167, 3301
 Zhong, Z. 6961
 Zhou, D. 549
 Zhou, E. 4713
 Zhou, H. 549
 Zhou, H. W. 7267
 Zhou, J. 8965
 Zhou, J. Q. 8461
 Zhou, Q. 7575
 Zhou, Q.-Y. 613
 Zhou, W. 10147
 Zhou, W.-J. 345
 Zhou, X. 4709
 Zhou, Y. M. 7749, 9253
 Zhu, L. 151, 5829, 9121
 Zhu, M.-F. 6095
 Zhu, P. 3437
 Zhu, S. 3077
 Zhu, T. 1493
 Zhu, X. 737, 7603, 8595, 9217
 Zhu, X. G. 1719
 Zhu, X. X. 4031
 Zhu, Z.-k. 873
 Zhumadilova, G. T. 2985
 Ziabicki, A. 7153
 Zilio, S. C. 6539
 Zinck, P. 5401, 6641
 Zipper, M. 3589
 Zipper, M. D. 1345
 Zong, X. 1601
 Zou, X. P. 6409
 Zou, Y.-F. 1337
 Zubitur, M. 5979
 Zvetkov, V. L. 6687

Keyword Index

- 1,2-bis(4-trimellitimido phenoxy)-4-*t*-butylbenzene 1837
 1,3-Dioxacyclohexane groups 4339
 1,3,4-oxadiazole 5955
 1,5-hexadiene 9393
 1,5,7,11-Tetraoxaspiro [5,5] undecane 1337
 193 nm (ArF) resist materials 1757
 2-(6-Oxido-6H-dibenz(c,e)(1,2)oxaphosphorin-6-yl)methanol 7617
 2-(dimethylamino)ethyl methacrylate 9205
 2-(Hydroxypropyl)cellulose 3817
 2-Ethyl hexyl acrylate 7739
 2-Hydroxymethylphenol 4563
 2-mercaptopbenzimidazole 2449
 2-Methylene-1,3-dioxepane 495
 2-Pyrimidylamine-containing copolymer 3427
 2-vinylpyridine 4931
 2,3-xylidine copolymer 4099
 2,4-Di (2-allylphenoxy)-6-(2-naphthoxy)-1,3,5-triazine (DAPNPT) 7595
 2D correlation analysis 10181
 3,4-Dihydro-2*H*-pyran 6339
 3,4-Polyisoprene 8873
 3,5-Dimethylphenol 7523
 4-Adamantylphenyl methacrylate derivatives 6527
 4,4'-Diamino diphenylsulfone 6493
 4,4'-Thiodiphenol 3293
 5-[(4-fluorophenyl)sulfonyl]-2-fluorobenzoic acid 5973
 6FDA copolyimide 8847
 8-hydroxyquinoline-5-sulfonic acid 8571
 Ab initio 4367
 Ab initio calculations 1915
 AB/A polymer blend 9121
 ABA triblockcopolymer 3033
 ABS 3043
 Absorbable polymer 8965
 Acid-base indicators 1833
 Acrylamide block copolymers 3363
 Acrylate polymers 1101, 4339
 Acrylates 5531, 5567, 7551
 Acrylic acid 1369
 Acrylic homopolymers 3393
 Acrylic protective polymers 17
 Acrylonitrile vinyl acid copolymers 1707
 Activated anionic polymerization 5669
 Activation energy 1931
 Active polymers 2365
 Adamantyl 839
 Addition-fragmentation agent 6681
 Additive 3883
 Additive solubility 1001
 Adhesion 2947, 6641
 Adhesion promotion 2871
 Adhesion strength 2513
 Adhesive 5215
 Adiabatic 9301
 ADK STAB NA-11 9627
 Adsorption 3205, 5239
 AFM 1121
 AFM investigations 1809
 Ageing 2893, 7081
 Agglomerates 9575
 Aggregation behaviors 6105
 Aggregation process 3875
 Agitation 5979
 Alignment 4039
 Aliphatic 1849
 Aliphatic dimethacrylate 8727
 Aliphatic double chain 4483
 Aliphatic groups 2969
 Aliphatic polycarbonate 3995
 Aliphatic polyesters 109, 3515
 Aliphatic polyketone 2039
 Aliphatic vinyl ester 8727

- Alkali metal poly(acrylate) gels 3919
 α,ω -Alkanedithiol 3915
 Alkanes 8225
 Alkenes 10133
 Alkenyl groups 2307
 Alkyl acrylates 7765, 7781
 Alkylaluminum compound 5159
 Alkylation amino-nitropyridine 1243, 2201
 Alternating copoly(amide-imide)s 1837
 Alternating hyperbranched copolymer 7911
 Aluminum–PMMA compounds 5267
 Amine gradient process 161
 Amine methacrylates 29
 Amines 2837, 3603, 6371
 γ -aminopropyltriethoxysilane 5599
 Amorphous 8297
 Amorphous and polymeric materials 2711
 Amphiphilic graft copolymers 2387
 Amphiphilic polymer 7801
 Anionic polymerization 4483, 7239, 7611, 7979, 9651
 Anisotropy 2235, 3127, 7063
 Annealing 1697, 5337
 Annealing effect 4981
 Annealing peak 6453
 Anomalous orientation 4449
Antherea pernyi silk fibroin/chitosan blend film 6651
 Anthraquinone chromophores 1825
 Anthraquinone-containing polymers 8549
 Apparent heat capacity 1449
 Aramid 3835
Araneus diadematus 5797
 Arborescent polystyrene 2579
 Aromatic 1849
 Aromatic copolyester polymeric alloys 3687
 Aromatic copolymers 5351
 Aromatic diamines 867
 Aromatic polyamides 415, 7933
 Aryl ether ketone polymer 8395
 Association behavior 9261
 Association properties 2969
 Associative graft copolymers 5963
 Associative interactions 4483
 Asymmetric difunctional initiators 8489
 Atactic poly(methyl methacrylate) 4459
 Atom transfer radical polymerization 6811, 8489
 Atomic force microscopy 3503, 6221, 6259, 6299, 7025, 7033
 ATR-FTIR 7903
 ATRP 6385
 Autocatalytic kinetics 6687
 Avrami model 1969
 Azobenzene-containing polymers 4005
 Azobis (isobutyronitrile) 2331
 Bacterial homo-poly(3-hydroxybutyrate) 3241, 7873
 Banded crystallization 4957
 Banding 2223, 9987
 Barrier coatings 7403
 Barrier polymer films 3687
 Bathocuproinedisulfonic acid 8571
 Bending instability 8163
 Benzoxazine 3115
 Benzoxazole 3023
 Benzylaminofullerene 5233
 Beta-cyclodextrin 8349
 Bi-functional polymer 1101
 Biaxial 2627
 Biaxial deformation 5029
 Bifunctional initiator 7727
 Bimodal ethylene copolymer 8425
 Bimodal molecular weight distribution 7583
 Biocompatible 3383
 Biodegradability 1849, 3455
 Biodegradable polymers 3333, 3703, 5737
 Bipyridine-containing copolymer 3949
 Birefringence 563, 1207, 3223, 6019
 Bis(3-ethyl-5-methyl-4-maleimidophenyl)-methane 867
 α,α' -Bis[3,5-dimethyl-4-(4-aminophenoxy)-phenyl]-1,4-diisopropylbenzene (BDAPD) 5175
 Bis(4-hydroxyphenyl)sulfone 5973
 Bisesteraramid 1131
 Bisesterdiamides 931
 Bisindenylzirconocene 4017
 Bismaleimide resin 7791
 Bismaleimides 2307, 7327
 Bisphenol-A 7653
 Bisphenol A poly(ether ether ketone ketone) 8113
 Blend characterization 3489
 Blend morphology 6859, 8217
 Blends 9, 991, 1525, 2675, 3153, 4271, 5199, 5749, 5885, 6447, 6579, 6971, 7381, 7477, 7635, 7819, 8007, 8703, 8715, 9583, 9593, 9809
 Block co-poly(ether–ester) films 117, 9903
 Block copolymer aggregates 9111
 Block copolymerization 4055
 Block copolymers 1361, 1613, 1771, 1781, 2365, 2427, 3009, 3383, 3641, 4281, 4767, 5633, 8637, 8769, 9481, 9941
 Blowing process 8179
 Blown films 3103, 4635
Bombyx mori silk 9969
 Bonding properties 2379
 Borontrifluoride 3989
 Branched low molecular weight polyethylene 8125
 Branched polyethylene 667, 681
 Branching 8947
 Breaking thread method 1287
 Brill transition 5055, 10119
 Brittle–ductile transition 737
 Brittle–tough transition 4777
 Bromination 2501
 Buffer 4989
 Bulk and solution ATRP 9405
 Bulk swelling 2251
 Butadiene 4873
 Butyl acrylate 6009
 ^{13}C cross polarization/magic angle spinning nuclear magnetic resonance 4045
 ^{13}C NMR assignment 6323, 9855
 ^{13}C NMR spectroscopy 3393
 Cable insulation 7841
 Calcium chloride 9361
 Calcium phosphate 2255, 6723
 Capillary electrophoresis 5915
 Capillary viscometer 3909
 Capillary viscosimetry 8613
 Caprolactone 3989
 Carbazole 9371
 Carbohydrate dendrimers 3671
 Carbon black 827, 3271, 9575
 Carbon dioxide 5143
 Carbonisation 3355
 Carboxyl-containing polysiloxane 5463
 Carboxylated poly(ether sulfone)s 5973
 Carboxylic monomers 2349
 Cardo poly(ether–ether–ketone) 521
 Carrageenan gels 2907
 Case-II diffusion 613
 Case II kinetics 1429
 Casting temperature 8443
 Catalysis 2439
 Catalyst remnants 6283
 Catalysts 7511
 Catalytic 2365
 Cationic copolymerization 1567, 10133
 Cationic polyelectrolyte 2887
 Cationic polymeric surfactant 3641
 Cationic polymerization 2321
 Cationic ring-opening polymerization 1337
 Cell growth 4109
 Cellulose 2893, 3309, 5005, 6765, 7371, 8025, 8241, 8249
 Cellulose acetate 7701
 Cellulose acetate membrane 6479
 Cellulose derivatives 7363
 Cellulose fibre 6565
 Cellulose tricarbanilate 9657
 Cellulose–water 103
 Chain dynamics 8587
 Chain-extended urea 9641
 Chain extenders 3333
 Chain folding 7429
 Chain length dependent termination 4925
 Chain mobility 319
 Chain segregation 7429
 Characterization 5047, 5987
 Characterization of in situ graft copolymer 3259
 Chemical grafting 5135
 Chemical imidization 10087
 Chemical modification 59, 4509
 Chemical treatment 815
 Chemically induced phase separation 305
 Chirality induction 5159
 Chiro-optical properties 1297
 Chitin 3569
 Chitosan 3569, 4401
 Chitosan-tripolyphosphate 1879
 Cholesteric liquid crystal 9753
 Cholic acid 4031
 Chromatography 3057
 Chromium catalyst 9611
 Chromophore 4025
 Clay 329, 7465, 9015, 9763, 10063
 Cloud point 1743
 Cloud-point curves 6503, 9163
 Cluster 5567
 Co-continuity 5047
 Co-crystallization 3867
 Coagulation 7701
 Coalescence 4219, 5485, 6999

- Coated micellar cores 2941
 Coating 2647
 Coating study 5327
 Cocontinuous morphology 6619
 Cocrystallisation 5389
 Cocrystallization 5453, 5573, 8557, 8987
 Cocyclic(arylene disulfide) 5215
 Coil-globule transition 9433
 Cold-crystallization 2241, 5711
 Cold-crystallization kinetics 699
 Collapse 3919
 Collapse phase transition 463
 Colloidal microgel 6631
 Colorless 4569
Comamonas acidovorans 3455
 Comb polymer 8629
 Comb-like polymers 281, 7801
 Comb-type graft 6851
 Comonomer units 8285
 Compatibility 7449
 Compatibilization 3161, 5107, 8681, 8807
 Compatibilizer 713, 3467, 5029
 Compensation 4173
 Complete melting 9617
 Complex flow 5651
 Complexation 7343
 Composite interface 5701
 Composite resin 8051
 Composites 815, 827, 5233, 6565, 9281, 9293
 Composition dependence and interaction mechanism 7719
 Composition distribution 3867
 Compositional heterogeneity 3067
 Compressed CO₂ 6119
 Computational fluid dynamics 5979
 Concentration-way profiles by scanning FT-IR microscopy 8085
 Concentric spherulites 3233
 θ -conditions 3373
 Conducting polymer composite 2991
 Conducting polymers 2439
 Conductivity 1533, 8043
 Confined crystallization 5829
 Confined thin film melt polymerization 7181
 Confocal Raman spectroscopy 5871
 Conformation 1047, 3859, 4253, 4261, 6113, 6651
 Conformational defects 5813
 Conformational transition 5079
 Conjugated polymer 7915
 π -Conjugated polymer 6673, 8483
 Conjugation 403
 Contact angle 1017
 Contact lens 3559
 Continuous hot-drawing 7161
 Continuous stirred tank reactor 1417
 Controllable association 6871
 Conversion profile 8541
 Cooperativity 1633
 Copolyesters 6793, 8975
 Copolyetheresteramides 931, 1461, 6199
 Copolyimide 7893
 Copolymer 375, 2039, 4109, 4605, 8565, 8681
 Copolymer blend 9843
 Copolymerisation 941, 9611
 Copolymerization kinetics 6329
 Copolymerization of ethylene with α -olefin 2289
 Copolymerization 495, 6363, 8325, 9393
 Copolymers 2413, 2969, 5993, 6527, 8103
 Copper–platinum electrode 9281
 Copper(II) ion uptake 1879
 Copper 4299
 Core–shell latex 2849
 Corona discharges 8883
 Cotton 8025
 Couchman equation 7887
 Coulomb potential 8657
 Coumarin 7627
 CP-MAS NMR 8137
 Crack healing 1227
 Creep 3835
 Creep damage 5425
 Creep rate inhomogeneity 7101
 Critical solution temperature 209
 Crosslink 4045, 7583
 Crosslinked networks 6081
 Crosslinked polyimide–poly(dimethyl)siloxanes 10079
 Crosslinked polyurethanes 3633
 Crosslinking 2463, 3345, 4873, 5207, 9481
 Crosslinking density 3665
 Crosslinking reaction 7307
 Crosslinking system 9379
 Cryogenic mechanical alloying 4453
 Crystaf 297
 Crystal alignment 2597
 Crystal form 2241
 Crystal orientation 5829
 Crystal structure 7181
 Crystal transformation 4439
 Crystal transition 5543
 Crystal transition mechanism 3703
 Crystalline 8297
 Crystalline and amorphous phases 1023
 Crystalline block copolymer 3233
 Crystalline end-groups 7403
 Crystalline memory effect 9617
 Crystalline polymer 443
 Crystalline polymer blend 5453
 Crystalline structure 651, 681
 Crystalline–amorphous diblock copolymers 5829, 9121
 Crystallinity effect 1987
 Crystallinity 637, 1407, 4719, 4885, 6473, 8303
 Crystallisation 1981, 4579, 4597, 5351, 7685, 8621, 9541
 Crystallite morphology 1621
 Crystallization 727, 1047, 2039, 2167, 3799, 3859, 4555, 4997, 5037, 5607, 5749, 7247, 7443, 8055, 8435, 8447, 8787, 9031
 Crystallization behaviour 9143
 Crystallization kinetics 2373, 4127, 4965, 5257, 8647, 9217
 Crystallization of block copolymer 7429
 Cure behavior 8339
 Cure kinetics 1669, 4493
 Cured epoxy resins 1869
 Curing 1345
 Curing kinetics 2067
 Curing reaction 3003
 Cyanate ester resin 4385
 Cyanate esters 2307
 Cyanine dye–borate complex 7575
 Cyclic olefin copolymers 2185
 Cyclic true strain 5293
 Cyclic voltammetric analysis 7221
 Cyclic voltammetry 9665, 9895
 Cycloaliphatic diepoxide 2849
 Cyclocopolymerization 5159
 Cyclodextrins 6907
 Cyclohexene oxide 5143
 Cycloolefin copolymers 3939, 9827
 Cyclosiloxanes 1319
 Cylinder brushes 8387
 Dansyl 2001
 DDS 5717
 Deformation mechanism 7461
 Deformation 241, 2627, 3791, 4117, 7755, 7857, 9801
 Deformation process 1095
 Deformed drop retraction method 7209
 Degradation 1907, 3989, 4109, 5121, 5625, 9335
 Degradation products 8883
 Degree of acetylation 3569
 Degree of branching 3437
 Degree of substitution 1297
 Dehydrochlorination 5581
 Dendrimers 889, 10027
 Dendritic hyperbranched polymers 305
 Dendritic poly(ether–amide) 6741
 Dendritic poly(ether–imide)s 2339
 Densification 2185
 Dental materials 6363
 Depolymerization 39
 Depolymerization of polysiloxanes 2395
 Dextran blue 6439
 Dextran hydrogels 1471
 DFT calculations 7275, 8019
 DGEBA/montmorillonite mixture 5947
 Diacetylene 2031
 Diallylammonium monomers 2755
 Diarylethylene 9495
 Diblock copolymer brushes 8387
 Diblock copolymers 9091, 9371
 Die drawing 6043
 Dielectric 1921
 Dielectric constant 4867, 9849
 Dielectric loss 9849
 Dielectric relaxation 93, 765, 1725, 4731, 6793, 8779, 8907, 10027, 10071
 Dielectric relaxation spectroscopy 3533, 5679
 Dielectric spectroscopy 4385, 7049
 Diels–Alder cycloaddition 4045
 Differential pulse polarography 4589
 Differential scanning calorimeter 8621
 Differential scanning calorimetry 3171, 3633, 6775, 7197
 Diffusion 501, 3581, 4141, 4667, 4915, 4947, 5307, 6485, 6929, 7215, 9461
 Diffusion coefficient 487, 5225
 Diffusion Deborah number 1429
 Diffusion mechanism 4417
 Diimide-dicarboxylic acid 839

- Diisocyanate prepolymer 7221
 Dilated flow states 613
 Dilute solutions of methyl cellulose (below 1%) 2015
 Dimensional number 2701
 Dimethacrylate resins 6503
 Dimethacrylates 421
 Di(meth)acrylates 4925
 Diperoxyester 7727
 Diphenylenevinylene polymers 3183
 Diphenylmaleimide 7987
 Diphenylsilane groups 1809
 Diphenylsiloxane block copolymer 8841
 Dipole moments 2815
 Dipyridyl functionalized polysulfone 397
 Direct polycondensation 3323
 Director tumbling 10147
 Dislocation concept 289
 Dislocations 9987
 Disorder of dipole moment 9671
 Dispersely filled polyester resin 7101
 Dispersing agent 6897
 Dispersion 10013
 Dissociation kinetics 3195
 Disyndiotacticity 9651
 Divinyl sulfone 7603
 Divinylbenzene 4931
 DMA 5993
 Donor-acceptor conjugated systems 4005
 Double emulsion 1481
 Double melting behavior 6453
 Drawability 5859
 Drop breakup 5651
 Droplet 6999
 Droplet deformation criteria 2611
 Droplet elongation 7847
 Dry-jet wet spinning 10087
 DSC 297, 1345, 1981, 6877
 DSC fractionation 1733
 Dye 889
 Dynamic FT-IR spectroscopy 963
 Dynamic infrared spectroscopy 9045
 Dynamic light scattering 3875, 8925, 9433
 Dynamic mechanical 9801
 Dynamic mechanical analysis 2321, 5327, 5679, 7117
 Dynamic mechanical analyzer and dielectric analyzer 6393
 Dynamic mechanical behavior 4611
 Dynamic mechanical behaviour of poly-ethylene/polypropylene blends 5321
 Dynamic mechanical properties 1219, 3633
 Dynamic-mechanical relaxation 10071
 Dynamic mechanical temperature spectra 8235
 Dynamic rheological behavior 5743
 Dynamic viscoelastic properties 4433
 E-glass woven-fabric laminates 7455
 Edge-edge interaction 1201
 Elastic modulus 3771
 Elastic properties 6199
 Elastomer modification 9687
 Elastomers 5415, 7063, 7675, 9287
 Electric fields 2597, 4039
 Electric modulus 1647
 Electric potential images 4845
 Electrical discharges 7349
 Electrified fluid jet 9955
 Electro-optic 793
 Electro-optic coefficient 7749
 Electro-optical coefficient 9253
 Electro-rheological fluid 4853
 Electrochemical deposition 9665
 Electrochemical polymerization 3915
 Electrochemical properties 1907
 Electrochemical property 3949
 Electrochemistry 3745
 Electrochromism 3745
 Electroless surface polymerization 2877
 Electroluminescent polymer 4803
 Electron and X-ray diffraction 8915
 Electron diffraction 4261, 9627
 Electron irradiation 4657, 6785, 8891
 Electron paramagnetic resonance 217
 Electron spin resonance 6479
 Electropolymerisation 9447
 Electropolymerization 2449
 Electrorheological fluid 5005, 8277
 Electrospinning 261, 8163, 9955
 Electrospray mass spectroscopy 7095
 Elliptical flake 3297
 Elongated lamellae 5449
 Elongational flow 1207, 9827
 Elongational properties 10035
 Elongational viscosity 3223, 3939
 EMAA ionomer 7907
 Emulsifier 7073
 Emulsion copolymerization 5979
 Emulsion polymerization 1481, 7583, 8901, 9329
 Enantioselectivity recognition 351
 End-cap structure 8355
 End-crosslinking 4063
 End group effects 9163
 Energetic polymers 7711
 Energy 8737
 Energy dispersion analysis 1879
 Enhanced crystallisation 6579
 Enhanced nucleation 8799
 Entanglements 5893, 7461
 Enthalpy relaxation 6991, 7081
 Enyne 8581
 Enzymatic degradability 1471
 Enzymatic hydrolysis 4463
 Epitaxial growth 1243, 2201
 Epitaxy 7033
 Epoxide functions 2463
 Epoxide/boroxine mixture 3533
 Epoxides 5531
 Epoxidised natural rubber 2137
 Epoxy 577, 589, 1303, 2193, 6431, 6493, 7739, 8681, 8833
 Epoxy–amine reaction 6687
 Epoxy–amine–filler reactions 3581
 Epoxy and allylic oligomers 1691
 Epoxy–clay 4493
 Epoxy composites 879
 Epoxy-diamine prepolymer 6271
 Epoxy resin 305, 1507, 1763, 2067, 2379, 3003, 3445, 3589, 3847, 4127, 4657, 5151, 5189, 5439, 5717, 6031, 7971, 9641, 9909, 10101
 Epoxy resin/polymercaptan 10095
 Epoxyde 5401
 Essential fracture work 2665
 Essential work of fracture 1697
 Esterase 2263
 Ethene/propene/CO terpolymer 93
 Ethyl acrylate 249
 Ethyl cellulose 1297
 Ethyl cellulose membrane 6801
 Ethyl cyanoacrylate 2837
 Ethylene 8093, 9393
 Ethylene content 1167
 Ethylene copolymers 3057, 8999
 Ethylene polymerization 4517
 Ethylene propylene random copolymer 9611
 Ethylene–1-hexene copolymerization 6355
 Ethylene–acrylic acid copolymer 9211
 Ethylene–butene copolymer 3981
 Ethylene–hexene copolymers 6609
 Ethylene/hexene rubber 5763
 Ethylene–octene copolymer 827
 Ethylene–octene copolymer 6557
 Ethylene–propylene block copolymers 2665
 Ethylene/propylene rubber 5763
 Ethylene–styrene copolymers 7819
 Ethylene–vinyl acetate copolymer 9211
 Ethylene–vinyl acetate 8103
 Ethylenediaminetetraacetic dianhydride 6347
 Ethynylated aromatic Schiff bases polymerization 6709, 6913
 Europium complex 4605
 EVA 4073
 Even–odd effect 8311
 EVOH polymeric alloys 3687
 Exfoliated clays 9783
 Exfoliated graphite 4813
 Exfoliated nanocomposite 5947
 Exfoliation 329
 exo-5-(Dimethylchlorosilyl) bicyclo-[2.2.1]heptane-endo-2,3-dicarboxylic anhydride 5505
 Exothermic thermal degradation 8587
 Experimental design 851
 Extended-chain crystals 2085, 8867
 External orientational field 549
 Extrusion 2569, 3139
 Extrusion moulding 4501
 Fast transient fluorescence 645, 4973
 Fatigue failure mechanisms 5803
 Ferrocene-modified block 7221
 Ferroelectric phase transition 3409, 9671
 Fiber drawing 2045
 Fiber reinforced 6161
 Fiber spinning 1547, 2611, 8517
 Fibers 3241, 7141, 7161
 Fibre diffraction patterns 5727
 Fibres 3835, 8249
 Fibril aggregation 3309
 Fibrillar crystal 4713
 Field emission scanning electron microscopy 6785
 Filled elastomers 6259
 Filled rubber 9523
 Filler 2255

- Filler dispersion 6259
 Filler reinforcement 1143
 Fish oil 10133
 Flame retardancy 1869, 7617
 Flame retardant 3445
 Flammability 913
 Flexible segment length 6841
 Floor temperature 3533
 Fluorescence 143, 2001, 2235, 5079, 7291, 7865
 Fluorescence emission 209
 Fluorescence spectroscopy 9487, 9887
 Fluorinated polyimide 453
 Fluorinated polyurethanes 5589, 9705
 Fluorinated poly(vinyl trimethylsilane) 1907
 Fluorine-containing polyimide 7749
 Fluoro-containing diamine 7267
 Fluoroelastomer 4619
 Fluoro-oligomer 5189
 Fluoropolymers 3761, 4081, 4299, 4619, 7971
 Fluororubber 9849
 Flux 6305
 Foam collapse 83
 Focus ion beam/lift-out 1613
 Fold surface re-ordering 4957
 β form 7127
 Four-armed tetraol 1337
 Fourier transform infrared 5523
 Fourier transform infrared spectroscopy 8595
 Fractal structure 5495
 Fracture 577, 589, 3043
 Fracture mechanisms 8857
 Fracture properties 3723
 Fracture toughness 4393
 Free energy 6759
 Free radical polymerization 1915, 4791, 5515, 7727
 Free volume 1265, 3095, 5307, 5381
 Freedericksz transition 9187
 Freezing water 9941
 Friction 7971
 Friedel–Crafts alkylation 6527
 Frozen blob clusters 10045
 FTIR 4719, 5337, 8325, 9915
 FTIR spectroscopy 563, 4759
 Functionalization 4751, 5549
 Functionalized PDMS 7239
 Functionalized polymers 1
 Functionalized polystyrene 5121
 Fungicide 4141
 Fusion bonding 6247
- Gamma phase 4597
 Gas permeation 2455, 10021
 Gas permselectivity 6801, 6859
 Gas separation 2021
 Gas transport 4817, 6801, 8113
 Gas transport properties 8847
 Gel electrolyte 8629
 Gel permeation chromatography 889
 Gel–surfactant complexes 2907, 6817
 Gel swelling 4973
 Gel-type electrolytes 4743
 Gelatin 4763, 7343
 Gelation 185, 3923, 7865, 9031, 9601
- Gelation activation energy 7411
 Gels 1541
 Gilch polymerisation 5793
 Glass-fiber 5803
 Glass fiber/polycarbonate/polypropylene 2695
 Glass fibers 4409
 Glass transition 1383, 4611, 6419, 7197, 8599, 8891
 Glass transition temperature 971, 981, 2339, 6089, 7257, 7719, 7887, 9405
 Glass transition temperature enhancement 9995
 Glassy polymers 501, 5225
 Glycidyl methacrylate 5135, 6409
 Glycidyl methacrylate functionalization 1109
 Glycine 7923
 GPC behavior 2387
 GPC-TREF 8947
 Graft copolymer 3205, 6385, 8825, 9261
 Graft interpenetrating polymer networks 2491
 Grafting 469, 2403, 2767
 Graphitisable 7523
 Greatest drawability of blend films 8125
 Group interaction modelling 5717
 Group transfer polymerization 9205
 Growth 3779
- ^1H NMR spectroscopy 8607
 ^1H NMR spectrum 3427
 Hafnium 7511
 Hard segment content 3893
 HDPE 3103, 4635
 Healing 8695
 Heat compaction 8153
 Helical domain 8477
 Heterocyclic chromophore 793
 Heterogeneous 6823
 Heterophasic polypropylene 2767
 Hexamethylenetetramine 6339
 Hexane 2647
 High barrier ethylene vinyl–alcohol copolymers 7381, 9531
 High density polyethylene 4903, 6043
 High internal phase emulsion (HIPE) 4473
 High pressure 6673
 High-pressure crystallization 8867
 High-pressure DSC 1707
 High refractive index 10095
 High-resolution electron microscope 4709
 High-solid content latex 6923
 High solids content 1417
 High-solids resins 2277
 Highly active catalyst 5859
 Hindered radical 941
 Hole drift mobility 9455
 Hollow fiber spinning 4347
 Holography 9863
 Homogeneous catalysis 7275, 8019
 Homogeneous dense membrane 8113
 Homopolymerization 4017
 Homopolymers 5993
 Horseradish peroxidase 5515
 Hot-tool welding 775, 7477
 Hybrid 6823
- Hybrid foam 4473
 Hybrid layer 7455
 Hybrid polymers 5849
 Hydration effects 8671
 Hydrocarbon 8737
 Hydrogels 1541, 3559, 6347, 7497, 9205
 Hydrogen bond 3943, 4189, 8461, 8613
 Hydrogen bonding 713, 1591, 3213, 6089, 6371, 7953, 8415, 9843, 9915
 Hydrogen bonding degree and energy 971
 Hydrogen-bonding hydration 6313
 Hydrogenated poly(butadiene–styrene) 9
 Hydrolysis 2795, 3799
 Hydrolysis stability 5097
 Hydrolytic and enzymatic degradabilities 7923
 Hydrophilic polymer 8461
 Hydrophilic polymer gel 6313
 Hydrophobically associating polymers 3363
 Hydrophobically modified polymers 3657, 6329
 Hydrophobically modified systems 249
 Hydrophobicity 7349
 Hydrosilylation 1319, 5505
 Hydroxy end-terminated telechelic poly(butadiene) (HTPBD) 4939
 Hydroxy naphthoic acid 8529
 Hydroxyethyl methacrylate 4989
 Hydroxypropyl methylcellulose 9583
 Hydrothermal behavior 7791
 Hyperbranched copoly(sulfone-amine)s 3437
 Hyperbranched poly(ether ketone) 1375
 Hyperbranched polyester 7635
 Hyperbranched polymers 1931, 6733, 8339, 8833, 9385
 Hyperbranched polysulfone-amine 7603
 Hyperbranched resins 7403
- Imaging 1561
 Imidazole 7589
 Imidization 453
 Imidized acrylic polymer 3751
 Iminodibenzyl 9895
 Immiscible blends 2543, 6515, 7831
 Immiscible polymer blend 757
 Immobilisation 3603
 Immobility 6473
 Immobilized metal affinity chromatography 3373
 Impact 7739
 Impact fracture parameters 6161
 Impact resistance 8355
 Impact strength 5559
 In-line monitoring 8901
 In-line weight average molecular weight 3909
 In situ compatibilization 3489
 In situ composites 6515
 In situ copolymerization 5107
 In situ imaging 2707
 In situ polymerization 1251
 In situ silylation 7933
 In situ WAXD measurement 7299
 Inclusion complex 8349
 Indole 3023
 Induced decomposition 7999

- Infrared spectra 6089
 Infrared spectroscopy 3609, 9355
 Inferters 421
 Inimer 7911
 Initiators 9347
 Injection-molded blends 3731
 Injection molding 10147
 Inorganic filler 3003
 Instability 9955
 Insulating film 2449
 Interaction behavior 555
 Interactions 6657
 Intercalation 329, 9633
 Interchange reactions 3161, 8035
 Interdiffusion coefficients 8085
 Interfaces 5401, 8695
 Interfacial activity 3259
 Interfacial adhesion 737, 1719, 8857
 Interfacial structure 2695
 Interfacial tension 1287, 2543, 3467, 3883,
 4423, 6999
 Interfering nuclei 4965
 Intermolecular complex 151
 Internal structure 2685
 Interparticle distance 2701
 Interpenetrating polymer networks 1691,
 4181, 9469, 10071
 Interphase 1633, 6271, 6641
 Interphase thermal transitions 5327
 Interpolyelectrolyte complex 5615
 Interrelationships 2585
 Intramolecular association 7801, 9261
 Intrinsic softening 1271
 Intrinsic transition moment angle and
 dichroic ratio 1023
 Intrinsic viscosity 2579, 2887, 3909
 Inverse gas chromatography 1075, 3463,
 5181
 Iodonium salt 9735
 Ion-containing polymers 539
 Ion-exchange membranes 359
 Ion-implantation 217
 Ion-pair formation 3919
 Ion-specific swelling 6313
 Ion transport 4367, 6573
 Ionic conductive alternating poly(*p*-phenylenevinylene) 3929
 Ionic conductivity 2685, 4181, 9763
 Ionic strength 6817
 Ionization 6371
 Ionochromism 3929
 Ionomer 143, 151, 623, 5567
 IPN 1345, 5089
 iPP/EPR in-situ blend 5559
 Irradiation temperature effect 6403
 Isocyanate 59, 7589
 Isotactic polpropylene 5865
 Isotactic Poly(1-Butene) 7033
 Isotactic polypropene 4597
 Isotactic polypropylene 1167, 5247, 5471,
 8595, 8897, 9217, 9627
 Isotactic polystyrene 137, 6453, 7443
 Isothermal and non-isothermal crystallization 9441
 Isothermal crystallization 2637, 8197
 Isothermal crystallization kinetics 9423
 Isothermal depolarization currents 4375
 Isothermal thickening 2167
 Isotropic–anisotropic transition 549
 Isotropization 1009
 Itaconic acid 469, 4751
 Ketocoumarin 7627
 Kevlar 49 fiber 1601
 Kinetic 7503
 Kinetic constants 6425
 Kinetic modeling 4153
 Kinetics and mechanism 9111
 Kinetics of depolymerization 2395
 Kinetics 2185, 4791, 5625, 6741, 7517
 L-Alanine 7923
 L-Tyrosine 9235
 Lactic acid 3333
 Lactic acid oligomers 2795
 Lactide 3345
 Lamellar 8965
 Lamellar growth 2707
 Lamellar population 5633
 Lamellar twisting 6231
 Langmuir–Blodgett (LB) 6539
 Langmuir–Blodgett films 1995, 7307
 Lanthanides 7511
 Latent initiator 9367
 Lateral force microscopy 8959
 Latex 6299
 Latex film formation 7419
 Latex particles 2479
 Lattice Boltzmann 4219
 Lattice model 549
 Layered nanocomposites 4501
 Layered silicate 1095
 LC-polyimides 1789
 Lead-on-chip packaging 2513
⁷Li NMR 4743
 Lifetimes 645, 7865
 Ligand exchange 9995
 Light scattering 209, 4163, 4353, 6765
 Light transmission 8153
 Light-emitting devices 3929
 Light-emitting diodes 1329
 Linear polyethylene 9059
 Liquid crystal 1507, 4039
 Liquid crystal dispersions 2427
 Liquid crystal nucleation 6759
 Liquid crystal polymers 2737
 Liquid crystalline block copolymers 6945
 Liquid crystalline elastomers 6945
 Liquid crystalline polymers 1281, 1591,
 2177, 10027, 10147
 Liquid crystalline solutions 7363, 7371
 Liquid crystals 3523
 Liquid encapsulant 431
 Liquid rubbers 4209, 6503
 Liquid-crystalline copolymer/liquid-crystal
 blend 1177
 Liquid–liquid demixing 443
 Liquid–liquid phase separation 137
 Living metathesis polymerization 4055
 Living polymerization 2061
 Living radical co-grafting 2091
 Living radical polymerization 1361, 3033,
 7911
 LLDPE/oxidized wax blends 7285
 Local chain configuration 9867
 Long chain branch 8663
 Long spacers 1789
 Longitudinal register 5727
 Low density polyethylene 5089
 Low-density polyethylenes 8663
 Low dielectric 4197, 9085
 Low frequency modes 6289
 Low intensity peaks 2621
 Low κ dielectric 3761
 Low molecular weight acid 7907
 Low-voltage transmission electron microscopy 4329
 Lower critical solution temperature 65
 Luminescence 2737
 Luminescent polymers 3183
 Macro-iniferter 3033
 Macrocyclic oligomer 1275
 Macromer 6385
 Macromolecular reaction 5599
 Macromolecules 6239, 9347
 Macroporous 7639
 Macroscopic behaviour 7063
 Magnetic property 5491
 Magnetic resonance and relaxation 2711
 Magnetic resonance imaging 7701, 7943
 MALDI 7531
 Maleated EPR 8715
 Maleic anhydride 2767, 3649
 Maleic anhydride grafting 7335
 Maleimide 4791
 MAO 6355
 Mark–Houwink 7137
 Mark–Houwink–Sakurada equation 8753
 Mass spectrometer 10021
 Mass spectrometry 7531
 Mass transport model 9903
 Matrix molecular weight 9929
 Matrix-assisted laser desorption/ionization
 9949
 MCM-41 catalyst 8103
 MDSC 477
 Mechanical and electrical fields 4339
 Mechanical behaviour 4657
 Mechanical blending 9293
 Mechanical interactions 963
 Mechanical pre-conditioning 1271
 Mechanical properties 727, 2101, 2209,
 2569, 3723, 8235, 8249, 9523
 Mechanism 5549
 Melamine 7617
 Melt compounding 9819
 Melt coupling reaction 8171
 Melt crystallization 8395
 Melt-crystallization kinetics 699
 Melt grafting 3419
 Melt intercalation 10007
 Melt nucleation 4409
 Melt polycondensation 5055
 Melt polymerization 7653
 Melt-processable molecular composites
 2689
 Melt processing 6283
 Melt rheology 7907
 Melt spun fibers 7873
 Melt strength 10035

- Melting 1733, 8447, 9423
 Melting and crystallization 3067
 Melting behavior 6173
 Melting kinetics 4727
 Melting point depression 8897
 Membrane design 5225
 Membrane formation 6119
 Membranes 1319, 2455, 2985, 8333
 Menthyl group 351
 Mesogen 1507
 Mesogenic epoxy resin 9687
 Mesogenic group 2379
 Mesomorphic 7561
 Mesomorphic form 9729
 Mesomorphic polymers 5865
 Mesophase 1601, 8841
 Mesoscale structure 1621
 Metal clusters 273
 Metal complexes 903
 Metal–polymer systems 273
 Metallocene 1219, 3679, 6355, 8999, 9269
 Metallocene catalysts 5763, 9791
 Metallocene polyethylene 8621
 Metallocene-based polyethylene 1733
 Metathesis 6669
 Methacrylate 1393, 7503
 Methacrylate copolymers 2299
 Methacrylic acid 49
 Methacryloxy silane 8565
 Methanol 1227
 Methoxy poly(ethylene glycol) monomethacrylate 49
 Methyl acrylate 9657
 Methyl methacrylate 375, 2849, 6009
 Methyl methacrylate/*n*-butyl methacrylate copolymer films 1383
 Methylcellulose 4271
 Methylene diphenyl diisocyanate 6961
 Micellar aggregation 7291
 Micellar copolymerization 3363, 8911
 Micelles 8637
 Michler's ketone 6681
 Micro- and nanoscopic scales 4845
 Micro-phase separation 4181
 Microbeam WAXS pole figure technique 4233
 Microbeam X-ray Scattering 5257
 Microbond test 5401, 6641
 Microcellular polymer 8265
 Microdeformation 9551
 Microdomain structure 2267
 Microdomains 9091
 Microelectronic packaging 431
 Microemulsion polymerization 6923
 Microencapsulation 8277
 Microgel 6871, 7343, 7411
 Microhardness 5701
 Microindentation 5701
 Microparticles 637
 Microphase separation 103, 4997, 9121
 Microsensors 2827
 Microspheres 4893
 Microstructural analysis 3393
 Microstructure of copolymers 2289
 Miktoarm star copolymers 2863
 Miniemulsion 7239
 Miniemulsion polymerization 1417, 2349
 Minimum crystallizable sequence length 8285
 Miscibility 1669, 1941, 3867, 4189, 5199, 5463, 5885, 7685, 7819, 8007, 9313, 9697, 9745
 Miscibility window 9843
 Miscible 6463
 Miscible blends 953, 4731
 Miscible blends of poly(methyl methacrylate) and poly(styrene-*co*-acrylonitrile) 1581
 Miscible polymer blend 765, 7313
 Mixer 7009
 Mixing rule 8599
 Mixture (blend) of block copolymer and homopolymer 8477
 MMA/PMMA system 1393
 Model compounds 7517
 Modeling 8043
 Modelling 117
 Modification 3649
 Modified epoxy 4209
 Modified polyacrylamide 7497
 Modified vinyl ester resins 3723
 Modulated differential scanning calorimetry 7197
 Modulated temperature differential scanning calorimetry 1449, 2959
 Modulus 4063
 Moisture content 5643
 Moisture diffusion 7791
 Molar mass decrease 3195
 Molecular and hydrodynamic properties 3671
 Molecular composites 2689, 9657
 Molecular dimensions 4163
 Molecular distributions 3057
 Molecular dynamics 515, 521, 7809
 Molecular mass 2655
 Molecular mobility 925, 1691
 Molecular modelling 281, 681
 Molecular motion 3409
 Molecular packing 5695
 Molecular recognition 4783
 Molecular relaxations 3817
 Molecular shape 5771
 Molecular structure 1953
 Molecular weight 241
 Molecular weight control 2719
 Molecular weight distribution 3077, 5207, 5247, 9921
 Molecularly imprinted polymer 2263
 α -Monoclinic crystal 7561
 Monolayer 2007
 Monomer reactivity ratios 5181
 Monomers 4915, 7595, 9753
 Monte Carlo simulation 3205, 5439
 Montmorillonite 807, 873, 1083, 1303, 3399, 8379, 9783, 9929
 Morphological changes 535
 Morphological transition 9111
 Morphologies 2491, 3139
 Morphology 261, 319, 1407, 3827, 4439, 5293, 5485, 5607, 5749, 5909, 6153, 6587, 6599, 6609, 7009, 7073, 7107, 7171, 7449, 8303, 8443, 8743, 9447, 9705, 9809, 9909, 9987
 Morphology development 801, 7313
 Morphology evolution 8217
 Morphology of crystals 8435
 Muconate diester 6747
 Multi-alicyclic polymers 1757
 Multiangle laser light scattering 1751
 Multiaxial anisotropy 5797
 Multifunctional initiator 6891
 Multilayer films 8179
 Multilayer nanoparticles 2941
 Multi-monomer 3419
 Multiple melting 5037, 8395
 Multiple-melting behavior 699
 Multi-stage draw processes 2045
n-Alkanes 2167, 8897
n-Butane 6929
N-ethylethylenediamine 3437, 7603
N-halamine 7903
N-Hydroxymethyl acrylamide 2521
N-isopropylacrylamide 2235, 2521, 3657, 6329, 8925
N-vinylformamide 3077
 Na^+ -montmorillonite 10007
 Nafion 623, 2251, 6153, 6485, 9281
 Nano-fiber UHMWPE composites 8153
 Nanocavity 3943
 Nanocomposites 167, 599, 873, 1201, 1281, 1303, 2685, 3213, 3301, 4197, 4493, 6723, 7465, 8759, 9513, 9633, 9819, 9837, 9929, 9975, 10007, 10063
 Nanocomposites and nanolayers 807
 Nanocrystalline polymer 4709
 Nanofibers 261, 1995, 8163
 Nanoindentation 5901
 Nanoparticles 1515, 2255, 6723, 6897, 8315
 Nanopores 9091
 Nanoscopic filler 8759
 Nanotribology 7025
 Near-field 7915, 8483
 Near infrared laser 7575
 Near infrared spectroscopy 8901, 10181
 Near IR Raman spectroscopy 7857
 Nematic liquid crystal 1663
 Nematic ordering 9173
 Nematic state 1281
 Net-poly(ethylene glycol) 4091
 Network structure 3847
 Networks 6363, 6545
 Neumann Triangle method 4423
 Neutralized polyelectrolyte gels 487
 Neutron and X-ray reflectivity 9771
 Newtonian viscosity 9713
 Nickel-diimine catalyst 4885
 Nitroxide radical 2061
 Nitroxide-mediated free radical polymerization 1817
 Nitroxide-mediated radical polymerisation 1441
 NLO 9379
 NMR 1261, 3309, 4289, 5181, 6153, 6485, 7943, 9745
 NMR imaging 4947
 NMR spectroscopy 463, 4321
N,N'-Bis(3-carboxyphenyl)-4,4'-oxydiphtalimide 4569

- N,N*-dimethylacrylamide 8911
 NO_x degradation 5849
 Non-crystalline region 8595
 Non-Fickian diffusion 7327
 Nonionic surfactant moieties 9243
 Non-isothermal crystallization 5365, 9025
 Non-isothermal crystallization kinetics 3171
 Non-isothermal draw 2045
 Non-isothermal DSC 6687
 Nonlinear optics 3315, 3973, 4025, 4837,
 6447, 7749, 8511, 9253
 Non-phospholipid vesicle 5615
 Non-stoichiometric epoxies 7081
 Nonyl mercaptan 2719
 Norbornene polymers 1757
 Normal mode 1725
 Novel multifunctional epoxy resins 1869
 Novolac 6339
 NRET 6113
 Nuclear magnetic resonance 6823
 Nucleating ability 4537
 Nucleating agents 8787
 Nucleation 3779, 6587, 8225
 Nucleation–growth 4353
 Nucrel™ 8873
 Nylon 5625, 10119, 10181
 Nylon-containing ionomer 7381
 Nylon 4 14 5055
 Nylon 6 241, 3043, 3751, 4759, 5669,
 6119, 8715, 9015, 9211, 9859, 9975
 Nylon-6 blends 2689
 Nylon-6/CaCO₃ blends 10155
 Nylon-6/clay nanocomposites 1083, 5849
 Nylon-6/layered silicate nanocomposites
 1621
 Nylon 6,6 8035
 Nylon 6/12 copolymers 5669
 Nylon 10 10 4713
 Nylon 11 5543
 Nylon 66 535, 7903
- OC₁C₁₀-PPV 5793
 Octadecyl acrylate 2531
 Olefin copolymers 3981
 Oligoamides 10119
 Oligoesters 2277
 Oligo(ethylene glycol) vinyl ethers 2745
 Oligomers 7095, 9697
 Oligo(methylphenylsilylene) 9455
 Oligosalicylaldehyde 4859
 Optical properties 7229
 Optical property 3697
 Optical resins 10095
 Order–disorder transition 3009
 Ordered conducting films 2877
 Ordered structure 4459
 Organic light-emitting diodes 1035
 Organic peroxide 469
 Organic/inorganic hybrid 5151
 Organoclay 9513, 9837
 Organometallic 3973
 Organo-metallic complex 6271
 Organophilic clay 10013
 Organosoluble 4569, 7993
 Orientation 6187, 8055, 8179, 9051, 9059
 Orientation distribution function 4687
 Orientation functions of crystallites 1183
- Orientation profiles 5871
 Oriented crystallization 7299
 Osmotic pressure 487
 Osmotic pressure contributions 8075
 Osmotic second virial coefficient 2579,
 4773
 Osmotic stress 5823
 Overlap concentration 2887
 Oxadiazole 851, 1035, 9495
 Oxadiazole unit 4803
 Oxidative copolymerization 6095
 Oxidative coupling 2031
 Oxidative polycondensation 4859
 Oxidoreductase 5515
 Oxyanion-initiated polymerization 29
 Oxygen permeability 3153
 Oxysulfide glass 7225
 Ozawa model 5365
 Ozonolysis 1797, 9329
- P-LED 9495
 P(VDF–TFE)–SiO₂ hybrids 727
 PAN 1707
 Partial melting 9617
 Partially miscible polymer blend 1449
 Partially ordered 667
 Particle size distribution 1541
 PBO fibres 2101
 PBT 4073
 PBT/PU alloys 3489
 PBT/Rubber polymer blends 2463
 PCL crystallization behavior 3901
 PCL/SiO₂ hybrid 3901
 PCMS 7611
 PCN/PP-g-MAH alloys 8235
 PDMS 6545
 PDMS–PMMA 4767
 PDMS–styrene 4767
 PE/EVA polymer blends 2359
 PEEK/PEI blends 1981
 Pellicular resins 43
 PEN/PET blend film 7299
 Pendant groups 415
 Pendant 7993
 Penetrant 1393
 Penetrant diffusion 4893
 Penetrant species 501
 Penetration of water 5495
 PEO 5199, 5737, 6573
 PEO confined crystallization behavior 5755
 PEO macromonomer 7233
 Peptide 375
 Percolation 3301
 Perfluoropolyethers 1771, 2299, 5589,
 9877
 Perfluoropolymer 5453
 Permanganic etching 6221
 Permeability 1265, 2985
 Permeation measurements 4321
 Permeation switch 2531, 7765
 Peroxide 4081, 9329
 Peroxyketal 4509
 Persulfate 7999
 PET 9541
 PET blends 8517
 PET fibers 6557
 PET/PEN block copolymers 8975
- PET–SBR blends 7335
 PGA-*co*-PLA 8965
 pH-Dependent swelling 1471
 pH-responding polymer 345
 pH/temperature-responsive 6851
 Phase behavior 6463
 Phase conjugation 9863
 Phase continuity 4219
 Phase diagram 801, 1177, 1663, 3523
 Phase equilibrium 8069
 Phase fluctuation chromatography 1067
 Phase heterogeneity 4289
 Phase inversion 4347
 Phase-inverted morphology 4281
 Phase morphology 9143, 9155
 Phase segregation 8557, 8987
 Phase separation 1177, 2007, 2121, 2193,
 2427, 3475, 4209, 4309, 5689, 5743,
 9155, 9335, 9601, 9723
 Phase structure 8137
 Phase transfer catalysts 403
 Phase transformation 7561
 Phase transformation kinetics 6759
 Phase transition 3249, 9887
 α and γ phases 1167
 PHB 5737
 PHB depolymerase 7873
 Phenol-formaldehyde 3355
 Phenolic resin 4563, 9481
 Phenylenediamine 9455
 Phenylenevinylene polymers 3183
 Phenylenethiophene oligomer 4611
 Phenylquinoxaline 5955
 Phosphine oxide 6019
 Phosphines 2837
 Phosphonate 9367
 Phosphorescence lifetime 8207
 Phosphoric acid 7363
 Phosphorus 3445
 Phosphorus-containing oligocarbonate 39
 Phosphorylation 8025
 Photo- and electro-luminescence 1329
 Photo-ageing 17
 Photocalorimetry 2727
 Photochromic chiral polymers 4005
 Photodegradation 3609
 Photografting 8333
 Photo-induced solid-state polymerization
 6747
 Photo-initiated cationic polymerization 6681
 Photoinitiators 7551
 Photo-irradiation 535
 Photoluminescence 8207, 9895
 Photoluminescence efficiency 4605
 Photon transmission method 7419
 Photooxidation 17, 227, 6071
 Photopatterning 7307
 Photopolymerization 431, 7575, 8051, 8541
 Photopolymerization kinetics 4925
 Photopolymerization-induced phase
 separation 801
 Photorefractive material 1101
 Photorefractive polymer 3023, 9863
 Photoresist 161
 Photosensitizer 7627
 Photostability 6057
 Photovoltaic devices 9097

- Phthalic Naphthalenic model compounds 5097
 Physical aging 2555, 4173, 4433, 4817, 5781
 Physical aging behavior 1581
 Physical gels 137
 Physical property 9679
 Physico-chemical studies 1441
 PI/PSSQ-like 4197
 Piezochromism 6673
 β -Pinene-based macroinitiator 4549
 Pipe 8425
 Piperazine 65
 Plane strain compression 5633
 Plasma polymer 2647
 Plasma polymerization 2827, 3761, 4299, 6409, 7215
 Plasma treatment 7879
 Plastic deformation 9073
 Plastic flow 9073
 Plastic-flow enhanced diffusion 613
 Plasticity 5841, 7127
 Plasticization 2585
 Plasticization effect 3095
 Plasticizer 6209
 Plateau modulus 9713
 PMMA-*b*-PBA block copolymers 9405
 PMMA-*g*-PEO 1017
 PMMA/SAN blends 5743
 Polar comonomer 1201
 Polarised FTIR spectroscopy with photo-acoustic detection 5321
 Polarization modulation 563
 Poly (4-vinylphenol) 3087
 Poly (4-vinylpyridine) 3087
 Poly (butylmethacrylate-*co*-styrene) copolymer 5089
 Poly *o*-chlorostyrene 6129
 Poly carbonate 1679
 Poly-*p*-xylylene 273
 Poly-*L*-lactide 3799
 Poly(α -alkyl γ -glutamate)s 9319
 Poly(α -alkyl- β , L -aspartate) 281
 Poly(α -olefin)s 5381
 Poly(β -pinene)-*block*-polytetrahydrofuran 4549
 Poly(ϵ -caprolactone)-*block*-poly(ethylene glycol)-*block*-poly(ϵ -caprolactone) 3233
 Poly(ϵ -caprolactone) 2193, 6031
 Poly(ϵ -caprolactone) 6971, 7831, 8647
 Poly(γ -glutamic acid) 9319
 Poly(1-vinylimidazole) 5463
 Poly(1,3,4-oxadiazole)s 1809
 Poly(1,4-phenylenevinylene) 1329
 Poly(2-acrylamido-2-propanetriethylammonium chloride) 8499
 Poly(2-ethyl-2-oxazoline) 5771
 Poly(2-norbornyl methacrylate) 8907
 Poly(2-vinylpyridine) 8959
 Poly(2,6-dimethyl-1,4-phenylene ether) 2803
 Poly(3-hydroxybutyrate-*co*-3-hydroxyvalerate) 5573
 Poly(3-hydroxybutyrate-*co*-4-hydroxybutyrate) 3455
 Poly(3-hydroxybutyrate) 515, 953, 4091, 5573, 8407, 8557
 Poly(3-methyl-2-norbornyl methacrylate) 8907
 Poly(3,4-ethylenedioxythiophene) 7229
 Poly(4-hydroxybutyrate) 8915
 Poly(4-vinyl pyridine) 3297
 Poly(4-vinylphenol) 2077
 Poly(4-vinylpyridine)/ethylcellulose blend membrane 6859
 Poly(4-vinylpyridine) 9313
 Poly(*N*-hexadecyl-4-vinyl pyridinium bromide)-*b*-poly(*N,N*-dimethylacrylamide) 1441
 Poly(*N*-isopropyl acrylamide) 9487
 Poly(*N*-isopropyl)acrylamide 7639
 Poly(*N*-isopropylacrylamide-*co*-acrylic acid) 2247, 3665
 Poly(*N*-isopropylacrylamide-*co*-acrylic acid) 6439
 Poly(*N*-isopropylacrylamide) 4031, 5079, 6631, 9361
 Poly(*N*-vinyl pyrrolidone)-poly(ethylene glycol) blends 981, 7719
 Poly(*N*-vinyl pyrrolidone) 971
 Poly(*N*-vinyl-2-pyrrolidone) 6447
 Poly(*N*-vinylcarbazole) 9735
 Poly(*N,N*-diethylacrylamide) 463
 Poly(*o*-anisidine) 3427
 Poly(*o*-phenylenediamine) 4099
 Poly(*p*-dioxanone) 8303
 Poly(*p*-phenylene sulphide) 8779
 Poly(*p*-phenylene terephthalamide) Kevlar® fibers 5925, 5937
 Poly(*p*-phenylene terephthalamide) 1601
 Poly(*para*-phenylene vinylene) 3949
 Poly(*D,L*-lactic acid) 4109
 Poly(*L*-lactic acid) 4463, 5059, 9441
 Poly(*L*-lactide) 1515, 4463
 Poly(*L,L*-lactide) 7831
 Poly(acrylic acid-*co*-methyl acrylate) 161
 Poly(acrylic acid) 6057
 Poly(acryloyl-*L*-proline methyl ester) gel 1863
 Poly(acryloyloxybenzoic acid) 9859
 Poly(amide-imide)s 4569
 Poly(amido-amine)s 903
 Poly(arylene ether) 5275
 Poly(arylenevinylene)s 7987
 Poly(barbituric acid) 345
 Poly(benzazole)s 217
 Poly(benzoxazole) 5275
 Poly(benzoyl paraphenylene)/polycarbonate blends 6463
 Poly(benzyl methacrylate)/poly(ethylene oxide) blends 4289
 Poly(butyl acylate-*g*-styrene) copolymers 4647
 Poly(butylene naphthalate) 8197
 Poly(butylene naphthalene-2,6-dicarboxylate) or poly(butylene 2,6-naphthalate) 2637
 Poly(butylene terephthalate) 2803, 7511, 7517, 9565
 Poly(butylene-2,6-naphthalate) 5037
 Poly(caprolactone) 1771, 8769
 Poly(carbobetaine)s 2755
 Poly(di-*n*-alkylsilylenemethylene)s 4261
 Poly(di-*n*-propylsilylenemethylene) 4253
 Poly(dimethyl siloxane) 3713
 Poly(dimethylsiloxane) (PDMS) 6907
 Poly(dimethylsiloxane) 1781, 6545, 7215, 7567, 9287
 Poly(epichlorohydrin) 1
 Poly(ester-*block*-ether)s 1001
 Poly(ester-siloxane)urethane copolymers 6081
 Poly(ester-imide) 3249
 Poly(ether-amide) 8373
 Poly(ether ester) 9335
 Poly(ether ether ketone) 3293, 8891
 Poly(ether imide) 1157
 Poly(ether sulfone) 1525
 Poly(ether-ester-amide)s 3383
 Poly(etherimide) 873
 Poly(ethyl methacrylate) 1429
 Poly(ethyl oxazoline) 2077
 Poly(ethylene 2,6 naphthalene dicarboxylate) 5679
 Poly(ethylene 2,6-naphthalate)/liquid-crystalline polymer blends 5607
 Poly(ethylene 2,6-naphthalate) 5885, 8867
 Poly(ethylene glycol) 1251, 4893
 Poly(ethylene glycol)s 5581
 Poly(ethylene naphthalate) 2413, 8197
 Poly(ethylene naphthalene-2,6-dicarboxylate) 2637
 Poly(ethylene oxide) 2597, 4127, 4773, 6071, 6493, 7809, 8075
 Poly(ethylene succinate) 3703
 Poly(ethylene terephthalate) 1109, 1275, 1921, 2085, 2413, 3859, 4375, 5365, 8055, 8207, 8703, 9051, 9423
 Poly(ethylene terephthalate) 2331
 Poly(ethylene 2,6-naphthalene dicarboxylate) 8703
 Poly(ethylene-*co*-octene)s 5307
 Poly(ethylene-*co*-octene) copolymer 9565
 Poly(ethylene) 7275, 8019
 Poly(ethylenimine) 7809
 Poly(furfuryl methacrylate-*co*-styrene) 10187
 Poly(hexamethylene terephthalate) 8769
 Poly(hydroxy ester ether) 5643
 Poly(hydroxyalkanoic acid) 2707
 Poly(imide-siloxane) 2513
 Poly(isobutylene) gels 3771
 Poly(lactic acid) 2795, 6209
 Poly(methacrylic acid) 9313
 Poly(methacrylonitrile peroxide) 8587
 Poly(methyl methacrylate) gels 4973
 Poly(methyl methacrylate) 1227, 1647, 2585, 3271, 4825, 6991, 9909
 Poly(methylmethacrylate) 289, 2655
 Poly(methylsilsesquioxane) 9085
 Poly(*N*-isopropylacrylamide) 8499
 Poly(oxyethylene) 1515, 7225
 Poly(oxymethylene) 1547
 Poly(oxypropylene) 713
 Poly(phenylene sulphide) 8297
 Poly(phenyleneethynylene) 351
 Poly(phenylenevinylene) 3697
 Poly(phthalocyaninatosiloxane) 4709
 Poly(propylene fumarate) 1251
 Poly(propylene glycol) 1725
 Poly(propylene oxide) 8629

- Poly(quaternary ammonium salt) 2785, 7961
 Poly(Sodium 2-acrylamido-2-methylpropanesulfonate) 8499
 Poly(sodium styrenesulfonate-*block-N*-vinylcarbazole) 1817
 Poly(*St-co-MMA*) 9433
 Poly(styrene) 7567
 Poly(styrene sulfonate) 6981
 Poly(styrene-*b*-isobutylene-*b*-styrene) 2321
 Poly(styrene-*co*-acrylonitrile)/epoxy blends 1669
 Poly(styrene-*co*-acrylonitrile) 7209, 9837
 Poly(styrene-ethylene/butylene-styrene) 8443
 Poly(tetrafluoroethylene) 4619, 6409
 Poly(tetrahydrofuran)-polystyrene block copolymer 4997
 Poly(tetramethylene oxide) 6699
 Poly(tetramethyleneoxide) 1461
 Poly(trimethylene naphthalene-2,6-dicarboxylate) 8753
 Poly(trimethylene terephthalate) 1023, 7137, 7141, 7161, 7171, 7181
 Poly(vinyl acetate) 6923, 7567
 Poly(vinyl alcohol) 4271, 6317, 6347, 6775, 9679, 9855
 Poly(vinyl butyral) 8407
 Poly(vinyl chloride) 3875, 5581
 Poly(vinyl chloride)/nitrile rubber blends 1719
 Poly(vinyl chloride) reactions 9867
 Poly(vinyl fluoride) 8137
 Poly(vinyl methyl ether) 8607
 Poly(vinyl methyl) ether 8415
 Poly(vinyl phenol) 8415
 Poly(vinyl pyrrolidone) 555
 Poly(vinyl)chloride 1833
 Poly(vinylidene fluoride) 403, 2223, 3271, 8787, 8799
 Poly(vinylpyrrolidone) 6057
 Poly[bis(piperidino)phosphazene] 1751
 Polyacrylamide gels 10045
 Polyacrylonitrile (PAN) 6907
 Polyacrylonitrile 4743, 6323, 8315
 Polyamic acid 5165
 Polyamic acid fiber 10087
 Polyamide-6 1287, 7095, 7209, 8807
 Polyamide-12 1095
 Polyamide-containing ionomer 9531
 Polyamide homopolymers 2621
 Polyamide-imide 839
 Polyamides 3323, 8759
 Polyamidines 3463
 Polyamidoamine dendrimers 3671
 Polyampholyte 2785, 7961
 Polyaniiline 2877, 2991, 3297, 3957, 5239, 8277
 Polyaniiline/polyimide blends 7449
 Polyarylate 1157
 Polyaspartimides 867
 Polybenzoxazine 227, 3115
 Polybenzoxazine resin 6971
 Polybenzoxazoles 7933
 Polyblends 4439
 Polybutadiene 7503
 Polybutylene terephthalate 5121, 6661
 Polycaprolactone 5135, 6961
 Polycarbonate 39, 1781, 1987, 5337, 6661, 7653
 Polycarbonates 8355
 Polycations 5915
 Polycondensation 359, 7267
 Polycyanurate 1525
 Polycyanurate network 8361
 Polideuterium 2777
 Polydiacetylene 7755
 Polydimethylsiloxane 3627, 7349, 8883
 Polydispersity 2061, 2701
 Polyelectrolyte 143, 1501, 2001, 2785, 5921, 7961, 8043, 8657, 8935, 9361
 Polyelectrolyte complexes 2985, 3523
 Polyelectrolyte gels 8075
 Polyelectrolyte hydrogel 4853
 Polyelectrolyte-surfactant complexes 5823, 7291
 Polyester 4731, 5695, 7025, 7257, 9461
 Polyester resin 7101
 Polyester/LCP blends 2611
 Polyether 5955, 8361, 9461
 Polyether-polyimide 1493
 Polyether-polyurethane 1493
 Polyetherimide 775
 Polyethylene 1219, 1261, 1969, 2627, 2901, 3791, 4117, 4163, 4509, 4635, 4885, 4957, 4965, 5013, 5233, 5343, 5425, 6187, 6579, 7663, 8225, 8425, 8743, 8987, 8999, 9551, 9801, 9819, 9949
 Polyethylene-*b*-atactic-polypropylene 5909
 Polyethylene blends 2121, 4309, 4579, 5389, 5689, 6877
 Polyethylene branch content, type and distribution 651
 Polyethylene crosslinking 7841
 Polyethylene fibers 5871
 Polyethylene films 4321
 Polyethylene oxide 9583
 Polyethylene single crystal 5901
 Polyethylene spherulites 4675
 Polyethylene terephthalate 4537, 6043
 Polyethylene vinyl acetate copolymer 5343
 Polyflavonoids 7531
 Polyfunctional monomer 5207
 Polyfurane 9447
 Polyglutamate 8469, 9915
 Polyhedral oligomeric silsesquioxane 599
 Polyhexylsilycyanate 9187
 Polyimide-clay hybrids 3399
 Polyimide gel 4063
 Polyimide-on-copper 2871
 Polyimides 2021, 2031, 3315, 3399, 3745, 4867, 5165, 5175, 6019, 6393, 6699, 8349, 8847
 Polyion complex 1995
 Polyisocyanate 7979
 Polyisoprene 2403
 Polyketone 3153, 3609, 3809
 Polylactide microspheres 637
 Polylactides 7541, 9651
 Polymaleimide 8511
 Polymer 1035, 1663, 4915, 5343, 6539, 9513, 9575, 9753
 Polymer aging 2901
 Polymer alloy 9223
 Polymer analysis 5523
 Polymer blend phase diagrams 9163
 Polymer blends 539, 1121, 1493, 1591, 1893, 2077, 2177, 2947, 3087, 3139, 3161, 3475, 3883, 4329, 4453, 4783, 5047, 5485, 5651, 5781, 6129, 6619, 6657, 7107, 8069, 8217, 8407, 8743, 9133
 Polymer brush 6811
 Polymer-clay composites 8379
 Polymer coating 925
 Polymer complexation 49
 Polymer-complexes 9735
 Polymer composites 3817
 Polymer containing bithiazole and salicylic acid 5491
 Polymer containing disulfide bond 3915
 Polymer dispersed liquid crystal 1055
 Polymer dynamics theory 6289
 Polymer electrolytes 71, 555, 4367, 6573
 Polymer fluid 3709
 Polymer gel 9887
 Polymer interface 1561, 2267, 9133, 9155, 9771
 Polymer membrane 10021
 Polymer miscibility 4127, 6031
 Polymer modification 1
 Polymer morphology 4713
 Polymer nanocomposites 5841, 9015
 Polymer-polymer interaction parameter 1075, 2177
 Polymer/polymer interfaces 8085
 Polymer recycling 4453
 Polymer service performance 4527
 Polymer solutions 897, 3893, 7395, 8069
 Polymer-solvent interaction 4417
 Polymer spherulites 4675
 Polymer surfaces 4845
 Polymer synthesis 5059
 Polymeric electrolytes 9763
 Polymeric photosensitizers 1817
 Polymeric plasticizer 5781
 Polymerisable hemithioacetal 3603
 Polymerisation mechanism 5793
 Polymerisation 6669, 7541, 8737
 Polymerization 93, 3115
 Polymerization kinetic 851
 Polymerization kinetics 3077
 Polymerization of styrene 4087
 Polymerization statistics 9855
 Polymerization-filling technique 9293
 Polymerization-induced phase separation 9173
 Polymerization-induced phase separation 1055
 Polymers 3973, 9347, 9697
 Polymers containing 9,10-diacetoxyanthracene units 8549
 Polymethylmethacrylate 8379
 Polynitrosoaniline 8307
 Polynorbornene 2455
 Polyolefin 2501, 2915, 8947, 9269, 9949
 Polyolefin foams 7117
 Polyolefin copolymers 9133
 Polyoxyethylene modification 5963
 Polyoxypropylene glycol 8361

- Polyphenylene ether 991
 Polyphenylquinoxaline 7461
 Polypropylene 129, 167, 199, 1243,
 1697, 1953, 3171, 3301, 3419, 4751,
 5023, 5549, 6231, 6247, 7127, 9633,
 10035
 Polypropylene and polyethylene blends
 7685
 Polypropylene composites 4409
 Polypropylene fibres 3827
 Polypropylene glycol 71
 Polypropylene membrane 7879
 Polypropylene–polyethylene blends 1941
 Polypyrrole 1533, 3957, 8571, 9665
 Polysaccharides 5371, 7049
 Polysilane 1047
 Polysilicate fillers 3713
 Polysilsesquioxane 4473, 9085
 Polystyrene 807, 2555, 4433, 4813, 6129,
 6661, 7663, 8013
 Polystyrene siloxane functional polymers
 6945
 Polystyrene-*block*-poly(ethylene butylene)-
block-polystyrene 3223
 Polystyrene-*block*-polyisoprene 3009, 8477
 Polystyrene-*b*-polybutadiene 10101
 Polystyrene/LCP blends 8265
 Polysulfones 397, 9783
 Polythiophene 3779, 3957
 Polyureas 345
 Polyurethane 599, 3213, 4025, 9469, 9723
 Polyurethane-methacrylate 7257
 Polyvinyl alcohol 2201, 6105
 Polyvinyl chloride 2755, 4141
 Polyvinylidene fluoride–hexafluoropropylene-based gel electrolytes 1407
 Polyvinylpyridine 5915
 Polyzwitterions 2755
 Pores in the membrane 6479
 Porous copolymers 4931
 Porous glass filter 6811
 Porous hydrogels 4667
 Positron annihilation 1265, 2901, 5381,
 8013, 9723
 Positron lifetime 3095
 Positronium 8013
 Positronium formation 2359
 Post-polymerization 391
 Potentiometry 5165
 PP/clay nanocomposite 10013
 PpPTA 3835
 PPSQ/i-PS blend 8435
 Precipitation polymerization 1369
 Precursor polymers 8549
 Prediction 6305
 Preferential encapsulation 2695
 Pressure dependence of relaxation
 processes 289
 Pressure effect 3709
 Processing 477, 3649
 Processing characteristics 2137
 Processing technique 5661
 Propanediol 7137
 Properties 2675
 Propylene/ethylene copolymer 6587, 6599
 Propylene/1-hexene copolymers 9791
 Propylene/1-octene copolymers 9791
 Proteins 10111
 Proton abstraction 7611
 Proton conductor 8817
 Protonation 903
 PS/HDPE/SBS blends 8857
 PS/PMMA 1743
 Pseudo-living polymerization 4153
 PSSNa 1501
 PTMPTMA networks 5755
 PTT Poly(trimethyleneterephthalate) fiber
 7153
 Pull-out 199, 8825
 Pullulan 59
 Pulsed-laser 941
 PVA dry gel film 4687
 PVC 6419
 PVC/NBR blends 6833
 PVDF 5661, 7017
 PVDF/PMMA blends 8799
 PVSNa 1501
 PVT data 7887
 Pyrene 5615
 Pyridine ring 415
 Pyrrole-containing copolymer 6095
 Pyrrole-*o*-anisidine copolymer 6095
 Quantification of hydrogen-bonding degree
 and energy 981
 Quaternary ammonium cation 1083
 Quaternization 397
 Quinoline 3323
 Radiation 8373
 Radiation resistance 6833
 Radical 1797
 Radical copolymerization 2745
 Radical polymerization 6425, 8581
 Radiolysis 1987
 Raman imaging 2121
 Raman microscopy 2947
 Raman spectrometry 2959
 Raman spectroscopy 1561, 2101
 Raman spectrum 5813
 Random copolyester 5727
 Random copolymers of styrene and *t*-butyl
 acrylate 539
 γ-Ray 4989
 Reaction kinetics 6747, 8171
 Reaction–diffusion equation 9173
 Reactive blend 3259, 4423
 Reactive blending 7009, 7073, 8035, 8825,
 9771
 Reactive compatibilisation 9143
 Reactive compatibilization 1893, 4073
 Reactive extrusion 8807
 Reactive polymer blends 2209
 Reactive solvents 6897
 Reactivity ratios 10187
 Real-time infrared spectroscopy 2727
 Rearrangement 5013
 Recycled rubber 4393
 Redox initiator 391
 Reduced viscosity 8657
 Reference volume 1075
 Regenerated silk fibroin 5495
 Regioselectivity 3115
 Reinforcement 5415
 Relaxation 1921, 6187, 8373, 8671, 9051,
 10111
 α-relaxation 765
 β-relaxation 6393
 Relaxation behavior 1375
 Relaxation experiments 7943
 Relaxation processes 3127, 4647
 Remnant morphologies 4117
 Residual stress 5285, 7893
 Residual vinyl acetate monomer 391
 Resin transfer moulding 9413
 Resole 3355
 Responsive permeability 2091
 Responsive polymers 2091
 Retardation 4727
 Retardative chain transfer 2403
 Rheo-optic 6981
 Rheological behavior 3503
 Rheological properties 249, 3249, 8663,
 8753
 Rheology 185, 1931, 2543, 3923, 4347,
 7635, 9269, 9809
 Rheology of gel suspension 4853
 Rheology of polymer blends 7335
 Rheometry 9969
 Rheooptics 7755
 Ring-opening metathesis polymerization
 (ROMP) 4939, 9371
 Ring-opening polymerization 1275, 6891,
 7233
 Ring-opening reaction 5215
 RIS Metropolis Monte Carlo (RMMC)
 method 109
 RIS Metropolis Monte Carlo studies 3515
 Rod-like polymer 2007, 8469, 9187
 Rodrun 1157
 Rodrun 5000 9593
 Role of DA 9921
 ROMP 9413
 Rotational Isomeric State (RIS) 109, 3515
 Rubber elasticity 1183
 Rubber recycling 2137
 Rubber toughened nylon 6 6161
 Rubber toughened poly(vinyl chloride) 737
 Rubber toughening mechanisms 4393
 Ruthenium 4939, 6669, 9235
 s-PS 4719
 Salicylaldehyde 4859
 Salt transport 9941
 Salts 2015
 Sample preparation method 3475
 SAN 1893
 SAXS 3103, 5947
 SAXS method 103
 SAXS technique 4233
 SBR–ABR blends 10055
 Scanning electron microscopy 7117, 8307
 Scanning force microscopy 5901
 Scanning probe microscopy 2267
 Scanning transitionmetry 1653
 SEC analysis 9921
 Second harmonic generation 4837
 Seeded emulsion polymerization 2479
 Segmented copolyetheresteramides 1131
 Segmented copolymers 931, 1461
 Segmented polyurethane 3893

- Segmented poly(urethaneurea) 9045
 Self-aggregate 4459
 Self-aggregation 8637
 Self-assembly 5239
 Self-condensation 4563
 Self-condensing vinyl polymerization 6733, 9385
 Self-nucleation 9217
 Self-organization 9097
 Self-reinforced polypropylene composites 3827
 Self-seeded nucleation 6599
 Semi-aliphatic poly(amide-imide)s 7247
 Semi-dilute polymer solution 9193
 Semi-interpenetrating network 4091
 Semi-interpenetrating polymer network 6851
 Semi-IPN 9223, 9505
 Semi-rigid polymers 5711
 Semi-suspension polymerization 43
 Semiconducting diblock copolymers 9097
 Semicrystalline block copolymers 5909
 Semicrystalline copolymer 8285
 Semicrystalline polyimide 2373, 6173
 Semidilute solutions 8935
 Separation process 6439
 Sequential polymers 6841
 Shape recovery of droplet 757
 Shear 6981
 Shear flow 1743, 9031
 Shear flow thermal rheometer 5023
 Shear-induced concentration banding 6239
 Shear induced crystallization 5023
 Shear strength 129
 Shear thickening 7395
 Shear thinning 7395
 Shear viscosity 3709, 5921
 Shell Carilon 3809
 Shell cross-linked micelles 29
 Short beam shear test 1633
 Short chain branched polyethylene 5449
 Short-chain branching 1915
 Shrinkage 7153
²⁹Si and ¹³C solid state NMR spectroscopy 10079
²⁹Si solid NMR 9379
 Side chains 2387, 5351
 Side-chain crystalline polymers 2531, 7765, 7781
 Side-chain groups 1825
 Side-chain intercrossing 8469
 Side-chain micellization 9243
 Side-chain polyimide 9253
 Silane 3345
 Silane coupling agent 7455
 Silane-modified polyvinylimidazole 2871
 Silica 879, 9523
 Silica network 5151
 Silica-supported metallocenes 4517
 Silicone 9505
 Silicone copolymer 7953
 Silicone rubbers 9287
 Siloxane 7953
 Siloxane phase 10079
 Silver 8315
 SIMS 2259
 Simulation 4873
 Simultaneous biaxial stretching 1183
 Single crystalline film 4981
 Single crystals 5449, 8915
 Single molecule detection 8483
 Single-molecule particles 4533
 Single molecule spectroscopy 7915
 Single-site catalysts 4309, 5689, 6609
 Single-site materials 5389
 Single-site polymers 4579
 Site-specific interactions 4783
 Size exclusion chromatography 1751, 5523
 Size of the NBR dispersed phase 6833
 Slow cooling 6141
 Slow crack growth 5425, 9551
 Small angle neutron scattering 1679, 3713
 Small angle X-ray diffraction 2251
 Small angle X-ray scattering (SAXS) 1055, 8241
 Small- and wide-angle X-ray scattering 5247, 7141
 Small-angle neutron scattering 2907, 2941
 Small-angle scattering 3731
 Small-angle X-ray scattering 6817
 Smectic mesophase 6793
 Smectic phases 1789, 5865
 Smith-Ewart model 1481
 Sodium acrylate 8925, 9243
 Sodium sulfonate-functionalized 3293
 Sodium-poly(styrene sulfonate) 8935
 Soft matter systems 5823
 Sol-gel 4189
 Sol-gel phase transition 645
 Sol-gel process 5275
 Sol-gel reaction 879, 7589
 Solid electrolyte 7225
 Solid-state ¹³C NMR 4555
 Solid-state NMR 925, 7675, 9505
 Solid-state post-polycondensation 5059
 Solid-state pulsed wideline ¹H NMR spectroscopy 1375
 Solid-fluid interface processes 2711
 Solid-liquid demixing 443
 Solubility 1837, 2339
 Soluble π-conjugated polymer 7229
 Soluble polyimides 7267
 Solution processing 9355
 Solution rheology 2655
 Solution state 6765
 Solution viscosities 8599
 Solutions 6289
 Solvation 6323
 Solvent 9969
 Solvent composition 1863
 Solvent crystallized 8779
 Solvent desorption 1383
 Solvent effects 6105
 Sorption 6305, 6431, 6929
 Sorption isotherms 2827
 Sorption switch 7781
 Soy protein isolate 6961
 Soy protein plastics 2569
 Soybean oil 1567
 Space charge 1647
 Space charge limited conduction 2991
 Specific interactions 151
 Specific rotation 7979
 Sphere-like structure 5771
 Spherulite growth 1941
 Spherulite growth rate 9441
 Spherulites 2223, 3731, 5257, 6221, 9987
 Spherulitic banding 4675
 Spherulitic growth rate 3809
 Spider silk 5797
 Spin probes 515
 Spin-lattice relaxation 1969
 Spinodal decomposition 4353, 9193, 9601
 Spray dryer 4533
 Stabilisation 1001
 Stability 3315, 8511
 Stability constants 4589
 Stable free radical polymerization 1361, 8489
 Star branched poly(butadiene-styrene) 8817
 Star copolymer 3641
 Star microgels 5987
 Star polymer 4773
 Star-shaped 7541
 Star-shaped poly(D,L-lactic acid-alt-glycolic acid) 6891
 Starch 4763
 Static friction coefficient 1763
 Stationary states 3467
 Statistical microgels 5987
 Statistical model 3281
 Statistical segment length 897
 Step strain 757
 Step-scan photacoustic spectroscopy 337
 Step-scan photoacoustic FT-IR spectroscopy 5479
 Stereoregularity 9729
 Stereoselective reductive dechlorination 9867
 Stereospecificity 4087
 Stiffness 3281, 4777
 STRAFI 4947
 Straight and branched alkanes 2777
 Strain hardening 9541
 Strain rate 9301
 Strain-induced hardening 9827
 Stratification process 5479
 Stray-field magnetic resonance imaging 8051
 Strength 8695
 Stress optical coefficient 3939
 Stress relaxation 319, 7893
 Stress shift factor 4527
 Stress-whitening 2665
 Structural distribution 5559
 Structural effect 793
 Structural hierarchy 4233
 Structural properties 5439
 Structurally related polyarylates 8671
 Structure 2675, 5695, 8249
 Structure and properties 5925
 Structure development 1547
 Structure–property relation 5937
 Styrene 495, 2331, 2349, 2479, 2863
 Styrene–acrylonitrile copolymer 3751
 Styrene–butadiene copolymers 5415
 Styrene emulsion polymerization 2719
 Styrene/ethylene copolymerization 5069
 Styrene/ethylene oligomerization 5069
 Styrene–Maleic anhydride 6991

- Styrene polymerization 5069
 Substituted acetylene 4055
 Substituted polyacetylenes 6709, 6913
 Successive self-nucleation and annealing 6877
 Sulfonated polyimides 359, 5097
 Sulfonation 9, 8817
 Sulphonated poly(butylene terephthalate) 1679
 Sunflower 10111
 Super-toughness 9565
 Superabsorbent 2247
 Supercritical carbon dioxide 1369
 Supercritical CO₂ 8265
 Supported titanium catalyst 4087
 Supramolecular polymer 8613
 Surface 6473
 Surface depth-profiling 337
 Surface diffusion 6299
 Surface glass transition 8959
 Surface modification 1763, 2501, 8333, 9877
 Surface moieties 1067
 Surface morphology 7879
 Surface potential 4837
 Surface properties 2299, 3463
 Surfactant 2015, 10063
 Suspension 5005
 Suspension cross-linking 3771
 Swelling 5599, 7639, 10045
 Swelling power 4281
 Swelling–shrinking kinetic 6403
 Synchrotron radiation 9025
 Syndiotactic polypropylene 4555, 5813, 9729
 Syndiotactic polystyrene 991, 2241, 7465, 8447, 10063
 Syndiotacticity 9679
 Synthesis 43, 5491
 Synthesis of functionalized polystyrene 5107
- t*-Butyl cyclohexane bis(ether anhydride) 7993
t-Butylacrylamide 8911
 Tapping mode atomic force microscopy 3627
 Telechelic oligosiloxane 5505
 Telechelic polydimethylsiloxanes 8613
 Temperature 3281
 Temperature dependence 1533
 Temperature modulated DSC 1653, 4727
 Temperature profile 8541
 Temperature rising elution fractionation 297, 1953
 Tensile behaviour 1271
 Tensile drawing 7017
 Tensile properties 1719, 3995, 5643, 6081, 6199, 7285
 Tensile stress 9301
 Tensile stress–strain dependence 1143
 Tensile viscosity 1207
 Tenter process 9059
 Terephthaloyl chloride 6419
 Terminal amino group 7233
 Terminally functional polymers 8171
 Ternary composites 6557
- Terphenyls 2737
Tert-butyl hydrochinone 8529
 Tertiary butyl alcohol 6317
 Tethered PEG chains 6113
 Tetra(pentafluorophenyl)borate 4017
 Tetraethylthiuram disulfide 421
 Tetrafunctional epoxy resin 8339
 Tetrafunctional initiator 6733, 9385
 Tetrahydrofuran 2863
 Tetramethylene 1797
 Tetraphenyl biphosphine 4153
 Texture analysis 4903
 Theory of rubber elasticity 1143
 Thermal activation 5371
 Thermal ageing 7675, 7711
 Thermal analysis 1567, 7285
 Thermal analysis–Fourier transform infrared spectroscopy 4825, 6775
 Thermal and electrical properties 4813
 Thermal and mechanical properties 7247
 Thermal behavior 1009
 Thermal behaviour 4501, 9859
 Thermal conductivity 5267
 Thermal degradation 2395, 4825, 6283, 9319
 Thermal degradation chemistry 913
 Thermal diffusivity 5267
 Thermal fluctuations 6141
 Thermal oxidation 3981
 Thermal stability 2373, 6173
 Thermal transitions 5589, 8841
 Thermally oxidative polymerization 4099
 Thermally responsive polymers 9487
 Thermally sensitive gels 6871
 Thermally stimulated depolarization currents 4375
 Thermoassociative behaviour 5963
 Thermochromism 8311
 Thermogravimetric analysis 8325
 Thermogravimetry 4759
 Thermomechanical analysis 83
 Thermomechanical history 5661, 7017
 Thermomechanical property 7107
 Thermoplastic elastomer 1109, 6699, 9745
 Thermoplastic olefins 337, 5479
 Thermoplastic polyurethane 71
 Thermoplastic polyurethane elastomers 3195
 Thermoplastic starch 6209, 6565
 Thermoplastic toughening 3847
 Thermoplastics 7477
 Thermo-responsive gel 6403
 Thermoresponsive polymer 2521
 Thermoreversible crosslinking 10187
 Thermorheology 6515
 Thermosensitive hydrogel 2247, 3665
 Thermo-sensitive micro-gels 6785
 Thermosensitive polymers 3373, 4031
 Thermoset cure 2959, 5285
 Thermoset/thermoplastic elastomer blends 10101
 Thermosets 3589
 Thermosetting polymer blends 8647
 Thermosetting resin 3115, 8581
 Thermotropic aromatic copolymers 7857
 Thermotropic copolymers 1009, 8529
- Thermotropic liquid crystalline copolymers 7847, 8517
 Thermotropic liquid crystalline polymer 8007
 Thermotropic liquid crystalline polymer blend 5029
 Thermotropic phase transition 8607
 Thermotropic polybibenzoles 4449
 Thianthrene-5,5,10,10-tetraoxide 2021
 Thin films 4867, 7443
 Thin polymer films 6141
 Thiol–ene 2727
 Thiophene 2439
 Third structural component 667
 Three-dimensional model 4687
 TICT fluorescent probes 2815
 Tie molecules 5893
 Time–aging time superposition 1581
 Time-of-flight secondary ion mass spectrometry 6841
 Time–stress correspondence 4527
 Time–temperature-transformation diagram 3581
 TiO₂ nanoparticles 3697
 TM-AFM 2259
 α-Tocopherol 2915
 Tough well-defined networks 9413
 Toughenability of brittle polymers 10155
 Toughenability with stiff-particles 10155
 Toughening 577, 589, 9223, 9641, 9687
 Toughening and strengthening 167
 Toughening thermoplastic 4777
 Toughness 5189, 8833
Trans–*cis*–*trans* isomerization 6539
Trans/gauche conformations 1261
 Transalcoholysis 3503
 Transamidation 7497
 Transcrystalline 129, 199
 Transcrystalline morphology 4537
 α Transcristallinity 6231
 Transesterification 2085, 2277
 Transformer insulation 2893
 α1–α2 transition 5471
 γ-transition 3995
 Transition metal catalysts 6709, 6913
 Transition metal coordination complexes 9995
 Transition-state analogue 2263
 Transmission electron microscopy 1613, 5013
 Transport behavior 623
 Transport properties 521, 953, 4401
 Triazine derivatives 7595
 Triblock copolymers 1067, 3503
 Triblock polyimide 83
 Trifluoromethyl 4081
 Trimethyl(ethenoxy)silane 1311
 Trimethyl(ethynyl)silane 1311
 Trimethyl(propynyl)oxysilane 1311
 Triphenyl phosphite 2803
 Triton X-100 3657
- UCST 6657
 UHMWPE 5293
 Ultra-drawing 3679
 Ultra-high modulus 3679

- Ultra-high molecular weight polyethylene 5893, 8125
 Ultrahigh molecular weight polyethylene reactor powders 5859
 Ultrasonic attenuation 10055
 Ultrathin sectioning 4329
 Ultraviolet 227
 Unfrozen water 3943
 Uniaxial compression 2113
 Uniaxial extension 4903
 Uniaxial fibre drawing 651
 Uniaxial tensile behaviour 4647
 Uniform 1131
 Unimolecule structure 8387
 Unknown polyamides 2621
 Unsaturated monomers containing silicon 6425
 Unsaturated polyester 10055
 Unsaturated polyester resins 9469, 9877
 Uranyl 4589
 Urea carbonyl group 9045
 Urethane-modified bismaleimide 2491
 Urethane-modified polyisocyanurates 913
 Urethane-substituted polydiacetylene 8311
 UV-curing 5531, 6741, 7551
 UV-curing monitoring 2815
 UV induced dehydrochlorination 1833
 UV radiation 7711
 UV–Vis absorption 9355
 Vectra B950 9593
 Vibration welding 775
 Vinyl acetate 6009, 7999, 8093
 Vinyl alcohol–ethylene copolymers 3127
 Vinyl ester 8727
 Vinyl ester resin 3589
 Vinyl ether 9367
 Vinyl pivalate 6317
 Vinyl polymer 5371
 Vinylene carbonate 2745
 Vinylidene fluoride copolymer 3409, 9671
 Vinylidene fluoride–trifluoroethylene copolymers 4981
 Vinylimidazole 8565
 Viologen 9235
 Viscoelastic 5803
 Viscoelastic length 9193
 Viscoelastic modeling 5285
 Viscoelastic properties 5921, 8093, 9713
 Viscoelasticity 2113, 4173, 5841
 Viscosity ratio 6619, 7313
 Viscosity–molecular mass relation 897
 Viscous flow 7419
 Viscous pressure 6239
 Vitamin E 2915
 Voids 8241
 Volume and enthalpy recovery 2555
 Volume phase transition 1863, 6631
 Wall slip 7847
 Water 4141, 6431, 8461
 Water diffusion 7327
 Water effects 7049
 Water mobility 3559
 Water permeability 117, 9903
 Water redistribution 4763
 Water-soluble copolymers 1825
 Water-soluble polymers 65, 4533, 6071
 Water sorption 4667, 9531
 Water trees 7841
 WAXD 5543
 Wedge test 6247
 Weld-line morphology 2209
 Wheat gluten 477
 Whey 4401
 Wide-angle X-ray diffraction 5925, 5937, 7171
 Wide-angle X-ray scattering 9975
 Wittig reactions 2777
 WLF equation 4385
 Wood polymers 963
 Woodflour 815
 X-ray diffraction 4253, 5321, 5471, 8307, 8975
 X-ray photoelectron spectroscopy 3627
 X-ray scattering 5711, 9025, 9705
 Xanthan 185, 3923
 Xanthene 7523
 XPS 453, 1017, 1121, 2259
 Yamamoto method 7987
 Yarns 7371
 Yield 3791, 9073
 Yield criteria 2113
 Yttrium compound 5143
 Yukawa potential 7663
 Ziegler–Natta and metallocene catalyst 3067
 Ziegler–Natta catalysts 2289
 β -Zigzag form 3241
 Zinc-neutralized sulfonated polystyrene 8873
 Zirconocene 4517