

polymer

Index to Volume 38 (1997)

Number 1 Pages 1–246

Number 2 Pages 247–496

Number 3 Pages 497–750

Number 4 Pages 751–1004

Number 5 Pages 1005–1258

Number 6 Pages 1259–1512

Number 7 Pages 1513–1766

Number 8 Pages 1767–2018

Number 9 Pages 2019–2298

Number 10 Pages 2299–2582

Number 11 Pages 2583–2866

Number 12 Pages 2867–3150

Number 13 Pages 3151–3434

Number 14 Pages 3435–3718

Number 15 Pages 3719–4002

Number 16 Pages 4003–4286

Number 17 Pages 4287–4570

Number 18 Pages 4571–4774

Number 19 Pages 4775–5000

Number 20 Pages 5001–5260

Number 21 Pages 5261–5504

Number 22 Pages 5505–5704

Number 23 Pages 5705–5904

Number 24 Pages 5905–6088

Number 25 Pages 6089–6260

Number 26 Pages 6261–6432

Author Index

Abad, C. 5107

Åberg, J. 3463

Acar, M. H. 2829

Acierno, D. 4345

Acosta, J. L. 2741

Adedjeji, A. 737

Adès, D. 3697

Adolf, D. 5481

Adolphi, U. 1513

Adriaenssens, P. 5221

Aerds, A. M. 4247

Afzali, A. 4439

Agari, Y. 801, 2649

Ahmad, Z. 4523

Ahn, T. O. 207, 577, 4825

Aiba, S. 4719

Aidinis, C. J. 1719

Akama, S. 3505

Akbulut, U. 5119

Akcasu, A. Z. 4563

Akinseye, T.-D. 2507

Akiyama, Y. 491

Al-Moh'd, H. S. M. 3533

Al-Ruqaie, I. M. 5685

Albalak, R. J. 3819

Alberda van Ekenstein, G. O. R. 3025

Albouy, P. A. 3561

Alemán, C. 3477

Alexandrova, L.N. 721

Alfonso, E. L. 1639

Alfonso, G. C. 2127

Ali, M. 2041

Alizadeh, A. 1207

Alla, A. 4935

Allen, S. D. 2175

Allison, C. J. 6295

Altamura, P. 3677

Amiel, C. 3121

Aminabhavi, T. M. 2725, 6417

Amur, K. S. 6417

Andersson, G. 3269

Andrews, M. C. 2379

Andrio, A. 5227

Androsch, R. 397

Angell, C. A. 6261

Ania, F. 2027, 5447

Antalík, J. 6281

Aoki, H. 2643

Aoki, T. 235

Apen, P. G. 3347

Arai, T. 4993

Arakawa, Y. 2791

Argritis, P. 1719

Arnold, F.E. 621

Arora, V. 4897

Arranz, F. 2501

Arroyo, M. 5587

Asano, K. 2107

Ashraf, S. A. 2627

Ashraf, S. M. 1625

Asrof Ali, S. 3385

Assender, H.E. 677

Asua, J. M. 143

Atkins, E. D. T. 2689

Attwood, D. 1659

Audebert, R. 2535

Auguste, S. 4357

Avalos, F. 5587

Avella, M. 6135

Baba, T. 487

Bade, O. M. 4295

Bae, Y. C. 3471, 3761, 4819

Baek, L. 5283

Baer, E. 2191, 3513, 3913, 4117

Bagassi, M. 2665

Bai, S. 4319

Bair, H. E. 3811

Baker, W. E. 2781

Balcar, H. 3359

Baldrian, J. 2483

Balta Calleja, F. J. 1471, 2027, 3441, 5447, 5769

Banerjee, T. 5807

Bao, S. 131

Barandiaran, M. J. 143

Baranovsky, V. Yu. 1339

Barbero, C. 5247

Barham, P.J. 913, 1903, 3879, 3003, 5595

Barker, P.A. 913

Barrales-Rienda, J. M. 5125, 6219

Barrio, J. A. 4325

Bartczak, Z. 4139

Bartholin, M. 1439

Barton, J. M. 4305

Barton, Z. 1957

Bassett, D. C. 5515

Bate, D. M. 5261

Battaglia, R. 2969

Bauer, B. J. 2583

Baysal, B. M. 1945, 2981, 6071

Becker, R. 2437

Beiner, M. 4011

Bekker, C. H. W. 4491

Belana, J. 5815

Bellenger, V. 1647, 4175

Bellingher, M. A. 309

Bello, A. 5411

Bellomo, M. 5643

Benavente, R. 5411

Benazzi, T. 3697

Benkhira, A. 2665

Bensason, S. 3513, 3913

Benson, R. S. 2609

Benvenuti, F. 4973

Berghmans, H. 5653, 5661

Berti, C. 195, 201, 413

Author Index

- Bezerra, C. C. 6285
Bhatnagar, A. 239
Bhawalkar, J. D. 4551
Bhowmick, A. K. 4337
Bi, R. Y. 2561
Bica, C. I. D. 1017, 4843
Bikiaris, D. 5921
Billaud, D. 2099
Bizot, H. 5401
Blom, R. 4295
Blumstein, A. 595
Bögels, E.J.F. 509
Böhme, F. 2603, 5887
Böhning, M. 581, 1573
Bonnans-Plaisance, L. 3843
Booth, C. 35, 1659
Borchert, H.-H. 4785
Borrajó, J. 3903
Böschel, D. 1291
Bota, K. B. 2507
Boucard, V. 3697
Boudeulle, M. 3957
Bouilloux, A. 4775
Bourgau, C. 15, 2575
Boutris, C. 2567
Boyce, M. C. 1303
Boyd, R. H. 3463, 4873, 5793
Brace, K. 3295
Brachais, C. H. 4959
Brack, H. P. 2351
Braden, M. 3869
Bras, W. 509, 759
Breach, C.D. 981
Bremilla, A. 5879
Brigand, G. 5289
Brillhart, M. V. 3059
Brine, G. 1659
Bristow, J. F. 287
Brogly, M. 5913
Brois, S. J. 3423
Brown, G. M. 3937
Brown, H.R. 605
Brown, Jr., R.M. 897, 903
Brown, N. 5749
Browne, M. M. 1285
Bruch, M. 5347
Bruix, M. 1471, 3441
Brulet, A. 4193
Bruma, M. 707
Brunacci, A. 865, 3263
Bruschi, P. 4973
Bryant, J. J. L. 2475, 4531
Brydon, D. L. 1565
Bu, W. 6347
Bubeníková, Z. 3637
Buchwalter, L. P. 4439
Buchwalter, S. L. 4439
Bucknall, D. G. 87, 985
Budtova, T. 5947
Bulai, A. 3441, 3625
Bunel, C. 4959, 6089
Burford, R. P. 6055
Busfield, W. K. 165
Bussink, J. 3017, 5041
Butler, J. H. 3937
Butler, M. F. 5521
Buu Tran, N. 3307
Buzy, A. 1957, 2337

Cable, K. M. 1345
Cagiao, M. E. 1471, 3441
Cakmak, M. 2907

Callejo Cudero, M. J. 6219
Calos, N. J. 2797
Cam, D. 1879
Cammass, S. 3121
Campbell, D. S. 5261
Campos, A. 3011, 3545, 3553, 5107
Cankurtaran, Ö. 3539
Canpolat, M. 2595
Cao, J. 3103
Capel, M. S. 3819
Capron, I. 5289
Cardoso, J. 4513
Carlini, C. 4973
Carraro, C. 195, 201
Carreau, P. J. 5085
Carrington, S. P. 4151, 4595
Carrot, G. 6401
Carter, J. T. 4345
Carty, P. 1111
Casolaro, M. 4215
Cassidy, P.E. 703
Cassu, S. N. 3907
Castro, M. O. 5879
Cavallaro, G. 3315
Cavrot, J.P. 497
Cazacu, M. 3967
Cazé, C. 497
Cebe, P. 3059
Cecchin, G. 5713
Chaffee, K. P. 6009
Chakrabarti, A. 6175
Chakrapani, S. 1739
Chambers, R. 5481
Chan, C.-M. 6371
Chan, H.S.O. 1065
Chan, W.-H. 99
Chandra, S. 4897, 5073
Chandrasekhar, V. 3617
Chang, B. H. 4819
Chang, C.-J. 5063
Chang, F.-C. 845, 855, 2135, 2947, 4287, 4807, 4903
Chang, J. Y. 4651
Chang, P. 5545
Chatterjee, S. K. 1485
Chatzi, E. G. 2567
Chaupart, N. 1911
Chee, C.K. 483
Chen, C.-C. 2747, 4097
Chen, C.-H. 571
Chen, C.-Y. 2019, 2047, 4433
Chen, H.-L. 2747, 4097
Chen, J.-C. 3223
Chen, J.-L. 845, 855
Chen, K.-C. 5203
Chen, L.-J. 1977
Chen, Q. 1203
Chen, Q. J. 2175
Chen, S.-A. 3333
Chen, S. H. 1639
Chen, X. 2127
Chen, Z.J. 729
Cheng, P. C. 4551
Cheng, S. Z. D. 3223, 5051
Cheng, Y.-Y. 3059
Chern, C.-S. 1977
Chetri, P. 3951
Chew, C. H. 5333
Chiang, C.-R. 4807
Chiba, T. 3921
Chin, H.-C. 2947
Chin, I.-J. 3573

Chintapalli, S. 6189
Chiu, D. 5251
Chiu, H.-W. 4433
Cho, C. G. 4687
Cho, C. K. 6333
Cho, C. S. 2759
Cho, K. 827, 1615, 1835, 4641, 4825, 5161, 6243
Cho, W.-J. 1243
Choe, C.-R. 4401
Choi, C. K. 2523
Choi, D. H. 4651
Choi, D. M. 6243
Choi, E.-J. 3669
Choi, H. K. 59, 6317
Choi, J. 4401
Choi, K.-Y. 2269
Choudhery, R. A. 4855
Chu, F. 6157
Chu, P. P. 5419
Chuah, H.H. 621
Chum, S. 3513, 3913
Chung, T. C. 1495
Ciardelli, F. 5713
Cindner, P. 2575
Clark, S. C. 5695
Clarke, A. 6207
Clarke, N. 4855
Clayden, N. J. 159, 1011, 1521
Click, W.E. 621
Clough, A. S. 87
Clough, R. L. 1929
Coates, P. D. 5991
Cohen, M. E. 5977
Coignard, L. 5401
Collins, T. L. D. 5355, 5991
Colonna, P. 5401
Colquhoun, H.M. 991, 2447, 4539
Combellas, C. 3295
Čomor, J. J. 2853
Compañ, V. 3827, 5227
Connell, J. W. 4657, 6023
Cook, J. 35
Cook, W. D. 3035, 3251
Cooper, S. J. 2689
Corvazier, L. 3843
Cosgrove, T. 3885
Costa Bizzarri, P. 1297
Couarrage, G. 15, 2575
Cousins, S.K. 897, 903
Cowie, J.M.G. 865, 1565, 3263
Craig, A. A. 4951
Crespy, A. 497
Crist, B. 3145
Cronauer, J. 1601
Croot, L. 159
Cuculo, J.A. 1091, 1101
Cuncliffe, A. V. 1957
Cuq, B. 2399, 4071
Curley, J. M. 5313
Cvetkovska, M. 4983
Czerwinski, W.K. 1381
Czigány, T. 4587

Da Cunha, L. 6303
Dai, L. 775
Dammert, R. 6273
Damjanović, M. 4445
Dang, T.D. 621
Daniel, C. 4193
Daniels, J. A. 2447
Dart, R. K. 3045

- Dass, N. N. 3951
 Datta, J. 2719
 Davé, R.S. 927, 939, 949
 Davé, V. 2121
 Davies, G. R. 5355
 Davis, T. P. 4455
 Dawkins, J. V. 3045
 De Castro, C. R. 5705
 de Abajo, J. 5677
 de Arbina, L. L. 143
 de la Campa, J. 5677
 de Miranda, M. I. G. 1017, 4843
 de Souza, E. F. 6285
 Deazle, A. S. 4305
 Decker, C. 2229
 Decker, D. 2229
 Degée, Ph. 3861
 DeKee, D. 1845
 Del Fanti, N. 2753
 del Pino, J. 5307
 del Sol, O. 5823
 del Val, J. J. 1647
 Delamar, M. 3295
 Della Casa, C. 1297
 Deng, K. 1139
 Deng, X. 5379, 6001
 Derlin, H. 2041
 Deuring, H. 3025
 Dev, D. 6175
 Devaux, E. 497
 Devaux, J. 5367
 Devi, S. 3325
 Dezhu, M. 1131
 Di Pasquale, G. 4345
 Di Pietro, R. 3129
 Díaz-Calleja, R. 3805, 3827
 DiBenedetto, A. T. 2281
 Dieckmann, F. 5887
 Dietel, R. 1537
 Dietz, J. E. 3767
 Dimonie, V. L. 21
 Ding, J. 99, 5497
 Ding, L. 4267
 Ding, M. 2033, 3663, 4261, 6413
 Ding, Y. 2239
 Divjaković, V. 1239
 Dixneuf, P. H. 3359
 Doi, Y. 1589
 Domb, A. 4785
 Dompas, D. 421
 Donald, A. M. 5521
 Dondos, A. 6255
 Donghai, L. 3947
 Donnet, J.-B. 2245
 Donth, E. 4011
 Dorset, D. L. 247, 1985, 6031
 Doseva, V. 1339
 Doskočilová, D. 2483
 Dounis, D. V. 2819
 Downes, S. 3869
 Dragan, S. 3967
 Drappel, S. 1259
 Dubois, P. 2143
 Dubois, P. 3091
 Duckett, R. A. 1545, 4795
 Dujardin, E. 3295
 Duke, J. R. 3347
 Dunkin, I. R. 2215
 Durning, C. J. 1845
 Duval, E. 3957
 Dúz, B.A. 2861
 Dybal, J. 2483
 East, G. C. 3973
 Easteal, A. 707
 Eastmond, G. C. 1753
 Eaves, J. G. 159
 Ebihara, T. 5155
 Eby, R. K. 4769
 Edwards, H. G. M. 535, 4357
 Eeckhaut, G.J. 1011
 Eichhorn, K.-J. 2321
 Eklind, H. 1047
 El-Aasser, M. S. 21
 Elicegui, A. 1647
 Elings, V. 297
 Elliniadis, S. 4855
 Ellis, T. S. 3025, 3837
 Elvira, C. 3625, 4365, 4743
 Endo, A. 3085
 Endo, T. 3655, 6049
 Ennari, J. 3733
 Erdem, A. R. 4983
 Ericson, M. L. 4485
 Ernst, B. 4775
 Erošlu, M. S. 1945
 Esteve-Marco, C. 3805
 Etienne, S. 3957
 Etxeberria, A. 4085
 Evans, P. 1601
 Everall, N. 1521
 Everett, J. P. 1719
 Ewing Browne, S. 5313
 Ezquerro, T. A. 5793
 Faisant de Champchesnel, J. B. 4165
 Fambri, L. 79, 835
 Fan, J. 563
 Fan, L. H. 3609
 Fang, D.-M. 2747
 Fang, Z. 131, 155
 Fatou, J. G. 1601, 4325, 5307
 Favis, B.D. 647, 5085
 Fedtke, M. 1291
 Feldman, V. I. 3927
 Felisberti, M. I. 3907
 Feng, H. 5539
 Feng, J. 6371
 Feng, L. 4381
 Fenner, R. 79
 Fennis, P. J. 5557
 Ferguson, J. 795
 Ferguson, R. 865, 3263
 Fernandez, M. R. 2067
 Fernández, M. D. 2767
 Fernández, M. J. 2767
 Fernández-García, M. 1367
 Ferrari, C. A. 2175
 Ferrari, P. 5713
 Figueruelo, J. E. 3011
 Finch, D. S. 43
 Fiorini, M. 195, 201, 413
 Fitch, J.W. 703
 Flores, A. 5447
 Foltynowicz, Z. 5169
 Fone, M. M. 1989
 Foot, P. J. S. 1749
 Forcada, J. 6097
 Forsyth, M. 1285
 Forte, C. 5713
 Fouassier, J. P. 1415
 Fox, B. 3035
 Fox, J. E. 2989
 Fradet, A. 2209
 Franco, L. 2689, 5643
 François, J. 2665, 5321, 6115
 Fratoddi, I. 3677
 Frech, R. 6189
 Friedrich, J. F. 2005
 Frisch, H.L. 729
 Fritz, L. 1035, 6145
 Frutos, G. 5125
 Frye, C. J. 1903
 Fujimoto, T. 5275, 5755
 Fukao, K. 2857
 Fukasawa, H. 2421
 Fukuda, T. 3109
 Fukunishi, K. 5463
 Fuller, R.C. 551, 5313
 Fuller, W. 6427
 Funatsu, Y. 2857
 Furlani, A. 183, 3677
 Gabriel, C. B. 5313
 Gabrys, B. 6083
 Gajiwala, H. M. 4557
 Galàn, C. 4325
 Galembeck, F. 6285
 Galin, J.-C. 135
 Gallardo, A. 3625
 Gallivan, S. L. 2215
 Gallot, B. 3493
 Gan, L. H. 5339
 Gan, L. M. 5339
 Gan, S.-N. 1953
 Gandon, S. 1439, 1449
 Gangadhara, 4349
 Gao, B. 2529
 Gao, J. 1139
 Gao, L. 2033, 3663
 Garay, M. T. 5091
 García, R. 3011, 3545, 3553, 5107
 García-Laureiro, J. I. 2741
 García-Villaluenga, J. P. 3827
 Gardette, J.-L. 4019
 Gardner, K. H. 5051
 Garrett, P. D. 105
 Garwe, F. 4011
 Gast, J. 5455
 Gatenholm, P. 4727
 Gattiglia, E. G. 4469
 Gauthier, M. 6363
 Gaw, K. 4413
 Gaymans, R.J. 657, 3017, 3893, 4891, 5041
 Gedde, U. W. 361, 371, 3463, 3753, 4873
 Geil, P. H. 4387, 6031
 Geissler, E. 15, 2575
 Gelan, J. 2571, 5221
 Geneve, E. 1439
 Georgaki, A. X. 4185
 George, G. A. 2997
 Geppi, M. 5713
 Gerasimov, G.N. 721
 Geurts, J. M. 4247
 Geyer, W. 1291
 Ghadage, R. S. 2209, 6167
 Ghanbaja, J. 2099
 Ghassemi, H. 3139
 Ghi, P. Y. 3985
 Ghosh, P. 6175
 Giammona, G. 3315
 Gibbons, W. S. 2633
 Gilding, K. 43
 Gileva, N. G. 1471, 3441
 Gillen, K. T. 1929
 Giri, L. 5769

Author Index

- Glasser, W. G. 2121
Glatting, G. 4049
Glatz, F. P. 1573
Gnanaraj, J. S. 3709
Godward, J. 2041
Goh, S.H. 1065, 5333, 5893
Goldoni, F. 1297
Gómez, C. 5107
Gómez, M. A. 1601, 5307
Gómez Ribelles, J.L. 963
Gontard, N. 2399
Gontard, N. 4071
Gonzalez, L. 4513
González, M. C. 263
Goodwin, A. A. 1285, 1989, 2363, 3251
Gooijer, C. 4033
Gopakumar, T. G. 2209
Gopp, U. 2515
Göritz, D. 1607
Gospodinova, N. 743
Gotoh, Y. 487
Gotsis, F. 1607
Gottstein, W. 1607
Gough, P. J. 2215
Grady, B. 6189
Granville, N. 795
Green, D. I. 5355
Grenier, P. 1439
Grenier-Loustalot, M.-F. 1439, 6303
Greso, A. J. 1345
Grobelny, J. 751
Groeninckx, G. 421, 4247, 4407
Grohens, Y. 5913
Grubb, D.T. 1021
Gu, T. 5173
Guan, Q. 5251
Guang, L. 4891
Guarrotxena, N. 1857, 4253
Guenet, J.-M. 4193
Guerin, P. 3121
Gugliotta, L. M. 143
Guilbert, S. 2399, 4071
Guo, C. J. 1845
Guo, H.F. 785, 4915
Guo, Q. 279, 5565
Gupta, A. 2389
Gupta, V. B. 3713
Gupta, V. D. 2389
Gustafsson, B. 4127
Güven, O. 1945
Guzmán, J. 5227
Gvozdic, N.V. 785, 4915
- Ha, C.-S. 1243
Ha, W. S. 5001
Haba, O. 1233
Hacalošlu, J. 5119
Haddleton, D. M. 6207
Hadjout, S. 3691
Hadziioannou, G. 379
Hage, E. 3237
Hagihara, H. 6409
Halary, J. L. 1767
Hale, W. 3237
Halley, P. J. 2997
Hamad, E. Z. 3385
Hamaide, T. 5667
Hamara, J. 3733
Hamed, A. H. 4091
Hamerton, I. 4305
Hamid, Z. A. 1953
Hamilton, S. C. 1685
- Hammiche, A. 1, 503
Hamurcu, E. E. 2981, 6071
Han, B. J. 3811
Han, H. Z. Y. 1545
Han, M. J. 4651
Han, S. 317
Hanahata, H. 817
Hane, Y. 4667
Hansen, E. W. 4295, 4863
Hara, M. 309, 2701, 2773, 4425
Harding, D. 1639
Harismendy, I. 5573
Harlapur, S. F. 2725, 6417
Harris, F. W. 3223
Harrison, A. G. 2549
Harruna, I. I. 2507
Hasegawa, H. 5275
Hasegawa, T. 421
Hashimoto, T. 3409, 5275, 5397
Hashizume, K. 2711
Hattori, T. 3505
Hatzakis, M. 1719
Hay, A.S. 469, 2239, 6267
Hayashi, H. 4233, 4719
Hayward, D. 1151
Hazer, B. 2981
He, J. 4279, 6347
He, L. 3931
He, T. 6413
He, X. 99
Heatley, F. 1659, 2041
Hecht, A.-M. 15, 2575
Hedrick, J.L. 605, 995, 3129
Heeley, E. L. 6427
Heitz, C. 5321
Helgee, B. 3269
Hellwig, U. 2299
Hemmingsen, S. L. 2899
Hempel, E. 4011
Hendra, P. J. 1521
Hennink, W. E. 6235
Herbertson, P. L. 2447, 4539
Hergenrother, P. M. 4657
Herman, 1677
Hermann, D. 3269
Hermes, H.E. 985
Hernández-Barajas, J. 437, 449, 5623
Hettrich, W. 2437
Heux, L. 1767
Heyding, R. D. 1409
Heymans, N. 3435
Hickey, A. S. 5931
Hidalgo-Álvarez, R. 6097
Higashida, N. 3921
Higgins, J. S. 985, 2807, 4855, 6083
Hikichi, K. 2315
Hikosaka, M. 231, 2849, 3505
Hilborn, J. 6401
Hilborn, J. G. 605
Hild, G. 3279
Hill, D. J. T. 695, 3669, 3985
Hill, M. 5643
Hill, M. J. 1903, 2689, 3003, 5595
Hiltner, A. 2191, 3513, 3913, 4117
Hirami, M. 4577
Hjertberg, T. 1557, 3581, 3591, 4127
Ho, J.-C. 3521
Ho, R.-M. 5051
Ho, T.-H. 1997
Hobbs, J. K. 3879
Hodge, P. 191, 3395
Hodge, S. J. 2287
- Hodgkin, J.H. 1005
Hoffman, J. D. 3151
Hofmann, D. 1035, 6145
Hofstraat, J. W. 2899, 4033, 4491
Hoisington, M. A. 3347
Holan, B. 4803
Holerca, M. 3967
Hollins, E. 1151
Holm, K. H. 4863
Honda, K. 689
Hong, B. K. 4373
Hong, S. C. 207
Hong, S.-K. 4241
Honigfort, P. 5051
Hopfe, I. 2321
Hopkinson, I. 87
Höring, S. 4011
Horiuchi, S. 59, 6317
Horkay, F. 15, 2575
Horst, R. 4697
Hougham, G. 4439
Hourdet, D. 2535
Hourston, D. J. 1, 503
Howarth, O. W. 355
Howlin, B. J. 4305
Hoyle, C. E. 5695
Hsiao, B. S. 5051, 5793
Hsieh, H. C.-C. 5869
Hsieh, Y.-L. 1491, 5079
Hsiue, G.-H. 887
Hsu, K.-Y. 5063
Hu, C. P. 3609
Hu, G.-H. 545
Hu, X. 981
Hu, X.-P. 1491, 5079
Huang, B. 1101
Huang, C.-C. 2135, 4287, 6355
Huang, J. 5565
Huang, P. 5565
Huang, S. J. 2281
Huang, W. 2033, 4261
Huang, Z. 5379, 6001
Huang, Z.H. 521
Huanosta, A. 4513
Hudson, S.D. 737
Hughes, D. J. 6427
Huglin, M. B. 1373, 5785
Huguet, J. 4959
Hull, C. D. 5261
Hult, A. 808, 3463, 4873
Humbert, B. 2099
Hunkeler, D. 437, 449, 667, 5623
Hunter, B. K. 1409
Husband, D. M. 621, 1403
Hwang, E.-J. 1029
Hwang, G.-W. 3333
Hwang, J. C. 2747, 4097
Hwang, J. W. 1835
- Iarossi, D. 1297
Ibbett, R. N. 355
Ichimura, A. 5471
Ichimura, K. 725
Iglesias, E. 5091
Iglesias, G. 5823
Iglesias, M. T. 5227
Ignatov, V. 413
Ignatov, V. N. 195, 201
Iijima, M. 1197
Ikeda, T. 6409
Ikeda, Y. 3229, 4417
Ikkai, F. 769

- Imahashi, S. 1415
 Imai, G. 2885
 Imai, T. 5015
 Imai, Y. 4413
 Imrie, C. T. 4951
 Incardona, S. D. 79
 Inomata, Y. 4113
 Inoue, T. 31, 1029, 1215, 3921
 Iruin, J. J. 4085
 Ishida, M. 4945
 Ishii, T. 5255
 Ishikawa, A. 463
 Ishioka, T. 2421
 Ishizu, K. 225, 491, 689, 1725, 2813, 5471
 Ismail, A. F. 2215
 Ismail, H. 4059
 Isogawa, M. 421
 Isono, Y. 5275
 Issaris, A. 2571
 Itagaki, H. 4201
 Ito, K. 921, 1949, 2885
 Iván, B. 2529
 Iwata, M. 6181
 Izumi, K. 2881
 Izumitani, T. 3409
- Jääskeläinen, P. 371
 Jacques, B. 5367
 Jahr, D. M. 4863
 Jain, A. K. 3713
 Jamieson, A. M. 737, 1273
 Janarthanan, V. 105
 Jane, J.-L. 5035
 Jang, H.-C. 3521
 Jang, J. 4043
 Jang, J. G. 3761
 Janvikul, W. 1495
 Jar, P.-Y. B. 2557
 Jarrett, W. L. 1345
 Jasberg, B. K. 5983
 Jeng, R.-J. 887
 Jenkins, I. D. 165
 Jenkins, S. D. 4855
 Jennings, K. R. 1957, 2337
 Jeong, H.M. 207, 577
 Jérôme, R. 347, 2143, 3091, 3861, 4295, 5149
 Jezierska, J. 2431
 Jha, A. 4337
 Ji, S. H. 4377
 Ji, X. L. 3501
 Jiang, B. 4275, 5407, 5897, 6251
 Jiang, B.-Z. 1569
 Jiang, M. 405
 Jiang, T. 6009
 Jiang, W. 4275, 6251
 Jiang, Y. 6157
 Jikei, M. 4413
 Jin, H.-J. 3573
 Jin, J.-I. 2269
 Jin, M. Y. 2269
 Jinghua, Y. 5905
 Jinghui, Z. 3947
 Jo, N.-J. 5195
 Jo, W. H. 4373
 Johansson, K. 1557, 3581, 3591
 Johncock, P. 1151
 Johnson, A.F. 535, 1545, 4357
 Johnston, K. P. 2957
 Jones, D. P. 4795
 Jones, J. R. 4305
 Jones, N. A. 2689
- Jonsson, S. 5695
 Joseph, E. 695
 Jou, C.-D. 5869
 Jouannet, D. 5137
 Joynes, D. 1427
 Jurek, A. 639
- Kabeta, K. 5015
 Kaczmarczyk, B. 2925
 Kadokura, M. 421
 Kaeriyama, K. 1221
 Kagawa, K. 1461
 Kaim, A. 2221
 Kaji, K. 6083
 Kajitani, K. 2933
 Kajiwara, K. 3637, 3645
 Kajiyama, T. 5195
 Kakimoto, M. 4413
 Kakuchi, T. 1233, 4733
 Kalfoglou, N.K. 631, 1057, 4207
 Kalika, D. S. 287
 Kallitsis, J. K. 4185
 Kaltenecker-Commerçon, J. 4175
 Kamani, M.M. 715
 Kamimura, H. 1233
 Kanakia, S. 2957
 Kane-Maguire, L. A. P. 2627
 Kaneko, T. 235
 Kanesaka, I. 2421
 Kang, C.-K. 1595
 Kannan, P. 4349, 5179
 Kanoufi, F. 3295
 Karal, O. 6071
 Kardash, I.E. 721
 Karekar, R. N. 3709
 Karger-Kocsis, J. 4587
 Karlsson, J. O. 4727
 Kasapis, S. 5685
 Kasemura, T. 2107
 Kashiwara, H. 769
 Kasperczyk, J. 4803
 Kataoka, K. 1197
 Kathmann, E.E. 871, 879
 Kato, M. 1197
 Kato, S. 2807
 Kausch, H.-H. 1745, 3783
 Kawagoe, M. 113, 5969
 Kawaguchi, M. 2251
 Kawaguchi, S. 2885, 4113
 Kawai, T. 1631, 2867
 Kawakage, S. 5115
 Kawasaki, N. 4719
 Kawachi, S. 2093
 Kayano, Y. 1885
 Kazama, T. 5275
 Ke, D.-Y. 431
 Keates, P. 5283
 Keller, A. 1817
 Kelly, J. M. 2011
 Kemp, T. J. 1957, 2337
 Kennard, C. H. L. 2794
 Keskkula, H. 1885, 3237
 Kettenes-van den Bosch, J. J. 6235
 Khakhar, D. V. 4319
 Kiel, A. 2175
 Kiff, F. T. 87
 Kijima, M. 5755
 Kikutani, T. 459, 1677
 Kim, B. K. 5211
 Kim, C. 317, 3573
 Kim, G. B. 4881
 Kim, H. C. 4831
- Kim, H.-J. 2609
 Kim, J. 4401, 4825
 Kim, J. H. 207
 Kim, J.-J. 2269
 Kim, J. K. 827, 1809, 1835, 2113, 2155
 Kim, J. Y. 4373
 Kim, K. 6333
 Kim, K.-H. 3223
 Kim, K. J. 4881
 Kim, K. U. 4825
 Kim, K. Y. 3669
 Kim, M.-N. 3573
 Kim, M. S. 4547
 Kim, N. 4651
 Kim, S. 1809, 2113, 2155
 Kim, S. I. 6333
 Kim, S. S. 2415
 Kim, T. J. 4651
 Kim, W. N. 2657
 Kim, W. S. 4547
 Kim, Y. S. 4687
 Kim, Y.-W. 2269
 Kimura, N. 6181
 Kinoshita, T. 2807
 Kiparissides, C. 2567
 Kiran, E. 5185
 Kishore, K. 527, 4349
 Kissel, T. 6197
 Kitagawa, T. 615
 Kitano, T. 59, 2885, 6317
 Kityk, I. V. 4803
 Klinger, C. 2603
 Klunzinger, P. E. 4769
 Knauss, D. M. 6401
 Knochenhauer, G. 1537
 Knoesel, R. 135
 Ko, M.-G. 1243
 Kobayashi, M. 2867
 Koenig, J. L. 4387
 Koga, M. 4757
 Koglin, E. 2615
 Kohjiya, S. 955, 1215, 3229, 4417
 Kohlbrecher, J. 2299
 Kolarik, J. 835
 Kolnaar, J. W. H. 1817
 Komanschek, B.E. 509
 Komber, H. 2603
 Komiyama, J. 2093
 Kondo, T. 4201
 Kondou, F. 3109
 Kong, X. 4381
 Konieczny, M. 2969
 Koprinarov, I. 2005
 Kops, J. 2529
 Kostosi, D. 2853
 Kotaka, T. 1357
 Koulouri, E. G. 4185
 Kowal, J. 5059
 Koyama, N. 1589
 Krakovský, I. 3637, 3645
 Kramer, E. J. 5073
 Kressler, J. 3745
 Kricheldorf, H. R. 3373, 6577
 Krietmeier, S. 1607
 Kroeze, E. 379
 Krupicka, A. 3463
 Kruse, R.L. 927, 939, 949
 Kubono, A. 1677
 Küçüköner, M. 2829
 Kulicke, W.-M. 1513
 Kumar, N. 4897
 Kumar, S. A. 4629

Author Index

- Kumaran, M. G. 4629
Kumke, M. U. 2899
Kunioka, M. 2791
Kunugi, T. 5491
Kuo, P.-L. 5203
Kuramoto, N. 3055
Kuriakose, B. 5611
Kuroda, H. 3655, 6049
Kushino, M. 6423
Kusy, R. P. 2633
Kuwabara, T. 5491
Kvarda, J. 2483
Kwon, D. 317
Kyu, T. 4433
- Labbe, C. 5913
Lafontaine, E. 1121
Lafuente, P. 589
Lai, F. S. 5251
Laihonen, S. 361, 371
Lam, M. 2561
Lam-Leung, S. Y. 99
Lambla, M. 545
Lane, D. M. 2329
Lange, J. 809
Lanzi, M. 1297
Lauprêtre, F. 1767, 3719
Lavastre, O. 3359
Lebaudy, P. 6089
Lecamp, L. 6089
Lee, B.-L. 4233
Lee, C.-H. 31, 971
Lee, C. J. 5001
Lee, D. 1481, 1615
Lee, H.-K. 1595
Lee, H. M. 6079
Lee, H. S. 2657, 4505
Lee, J. W. 1403
Lee, M. 577, 4377
Lee, M. S. 1615, 4641
Lee, R.-H. 887
Lee, S.-B. 2523
Lee, S. C. 4373, 4831
Lee, S. C. 6079
Lee, S.-H. 1317
Lee, S.-T. 53
Lee, S. Y. 5333, 5893
Lee, T. Y. 4505
Lee, W.-F. 971
Lee, Y.M. 59, 1227, 1631, 2415, 2759, 6317
Leggett, G. J. 2617
Legras, R. 5367
Legros, A. 5085
Lehnert, R. J. 1521
Lehrle, R. S. 5261, 5937
Lenclud, A.-L. 3493
Lenz, R.W. 551, 5313
Levenfeld, B. 4365
Levesque, G. 3691, 5137
Levin, N. 5699
Lewandowski, M. 5169
Lewis, D. F. 2447, 4539
Li, B. 6413
Li, C. 1247, 5023, 6421
Li, F. 3223
Li, G. 2899
Li, G.-T. 1573
Li, H. 3921
Li, M.-S. 845, 855, 4903
Li, W. 6363
Li, Y. 1971, 3997, 4261, 6197
- Liang, H. 4275
Liang, Q. Z. 3783
Liang, Y. 5023, 6421
Liao, G.-Y. 5063
Liaw, D.-J. 5217, 5545, 6355
Lim, S. 4401
Lin, H.-M. 5051
Lin, J. 4837
Lin, L.-L. 1997
Lin, M.-L. 845, 855, 4903
Lin, M.-S. 53
Lin, S.-Y. 1977
Linares, A. 2741
Lindberg, H. 4485
Lindner, P. 15
Lindsell, W. E. 2835
Ling, J. S. G. 2617
Lippitz, A. 2005
Lipscomb, G. G. 5807
Liskova, A. 5661
Liu, C. 4275, 6251
Liu, C. R. 4715
Liu, D. 2583
Liu, F. 4873, 5793
Liu, G. 5497
Liu, H. 2997, 5173
Liu, H.-T. 1251
Liu, J. 4387, 5339, 6031
Liu, J.-H. 1251
Liu, J.-M. 5063
Liu, W. 405
Liu, Y. 2797, 5785
Liu, Z. 4925, 5149
Liu, Z. H. 5267
Lizhong, D. 3947
Llamas, M. C. 5091
Llano-Ponte, R. 5573
Llusa, M. 5247
Lobbrecht, A. 4775
Lochon, P. 5879
Lodha, A. 6167
Long, C. 2011
Long, T.-C. 4387
Longo, A. 183
Longo, P. 3875
Looney, M. G. 5835
López-Carrasquero, F. 3477
López-González, M. M. C. 6219
Lopez-Manchado, M. A. 5587
Lopez-Quintela, A. 3117, 3795
Lorentz, G. 4165
Lorenz, B. 1537
Lourdin, D. 5401
Lourie, O. 5699
Lovell, P. A. 3395
Lozano, A. 3625
Lu, D. 2379
Lu, F. 4737
Lu, H. L. 1495
Lu, M.-S. 845, 855
Lu, S. 6157
Lu, X. 5749
Lu, Z. 5893
Lucero, A. 4387
Ludwig, B. W. 2077
Lunceford, B.D. 703
Luo, H. 1203
Luyten, M.C. 509
L'Alloret, F. 2535
- Ma, C.-C. M. 845, 855, 4903, 5419
Ma, X. 4425
- MacBride, J. A. H. 2447
Mäder, K. 4785
Madruga, E. L. 1367
Maeda, Y. 4719
Mafé, S. 4931
Maggana, C. 2371
Maglio, G. 5849
Magonov, S. N. 297
Mah, S.-I. 5551
Mahendrasingam, A. 6427
Mahon, A. 2337
Maillet, D. 3985
Maiti, P. 2171
Majidi, M. R. 2627
Majumdar, B. 1787
Malhotra, B. D. 1625
Malmsten, M. 1659
Malmström, E. 4873
Maloney, D. R. 6207
Mandal, H. 6267
Manero, O. 4513
Mani, R. 1739
Mannan, Kh. M. 2493
Mano, J.F. 1081
Manovicu, I. 1865
Manovicu, V. 1865
Mansingh, A. 4897
Mnson, J.-A. E. 809
Mansour, A. A. 4091
Mansouri, J. 6055
Manzoni, C. 4469
Marchand-Brynaert J. 1387
Marchant, S. 1749
Marciniec, B. 5169
Marco, C. 5307
Marcu, M. 3967
Maréchal, P. 4925, 5149
Mark, J. E. 4523
Martin, C. 6427
Martin, D. C. 6009
Martinez, A. 2741
Martínez de Ilarduya, A. 4935
Martínez, G. 1857
Martinez-Salazar, J. 361, 371, 913, 1207
Martuscelli, E. 4139, 6135
Marucci, M. 1879
Maruyama, T. 4233
Más Estellés, J. 963
Masegosa, R. M. 5097
Mashiko, Y. 4757
Massey, F. L. 2191, 4117
Masters, A. J. 339
Masuda, H. 1221
Masuko, T. 2461, 4003
Matchariyakul, N. 59, 6317
Mather, P. T. 6009
Mather, R. R. 1565
Mathias, L. J. 5297
Matlengiewicz, M. 3455
Matricala, C. 3967
Matsuda, T. 1669
Matsui, H. 1215
Matsunami, S. 1233, 4733
Matsuo, M. 4311, 5953
Matsushita, Y. 149
Matthews, R. G. 4795
Maurer, F.H.J. 1047
Mauritz, K. A. 1345
Mawson, S. 2957
McCarthy, S. P. 5251
McCormick, C.L. 871, 879
McCourt, M. P. 1985

- McDaniel, P. R. 6023
 McDonald, P. J. 2329
 McEwan, I. 1151
 McEwen, I. J. 865, 2767, 3263
 McGown, L. B. 2899
 McGrail, P. T. 4345
 McGrath, J. E. 3139
 McHugh, M. A. 1317
 McIntyre, J. E. 3973
 McKenna, T. F. 6157
 McLeish, T. C. B. 1545, 4855
 Medjahdi, G. 6115
 Meier, D. J. 785, 4915
 Meier, R. J. 2615, 5455
 Meijerink, N. L. J. 5363
 Melius, P. 4989
 Melnichenko, Yu. 3561
 Menelle, A. 4193
 Meng, X. 2677
 Meng, Y. Z. 4609
 Mercer, F.W. 707, 1989
 Mercier, R. 1439, 4965
 Meseguer Dueñas, J.M. 963
 Messori, M. 4469
 Mestdagh, M. M. 5321, 6115
 Meszena, Z. G. 4357
 Mezghani, K. 5725
 Mi, Q. 3663
 Michael, M. 355
 Michel, A. 5085
 Michler, G. H. 5769
 Migliaresi, C. 79
 Mijangos, C. 2291
 Mikat, J. 1537
 Mikroyannidis, J. A. 1731, 2733
 Millán, J. 1857
 Millán, J. L. 4253
 Millard, M. M. 5983
 Miller, A. S. 2175
 Miller, M. M. 1565
 Miller, R. D. 3129
 Miller, R. L. 3151
 Milojevic, D. 2561
 Milojković, S. S. 2853
 Milošević, I. 4445
 Minardi, A. 3957
 Miner, R. 5573
 Minoura, N. 487
 Minto, C. D. G. 2683
 Miola, C. 5667
 Miras, M. C. 5247
 Mison, P. 1439, 1449
 Misra, N. 1485
 Mitchell, G. 5685
 Mitra, S. S. 1363
 Miwa, T. 4945
 Miyahara, A. 2885
 Miyaji, H. 2881
 Miyaji, S. 2643
 Miyamoto, Y. 2857
 Miyashita, Y. 6181
 Miyata, T. 4003
 Miyoshi, T. 2315, 5475
 Mizoguchi, K. 3369
 Mizuno, W. 113
 Mizutani, W. 177, 1779
 Moad, G. 3035
 Mochizuki, A. 4413
 Moet, A. 2191, 4117
 Mohamed, N. A. 4705
 Mohanty, D. K. 239
 Mohanty, S. 1395
 Moharir, A. V. 3713
 Moine, L. 3121
 Mokreva, P. 743
 Momose, H. 149
 Mondragon, I. 5573
 Monecke, P. 5389
 Monjol, P. 4965
 Monleón Pradas, M. 963
 Monnerie, L. 1767, 3719, 4165
 Monteiro, M. J. 165
 Moore, R. B. 1345
 Mora, M. A. 3601
 Morales, G. M. 5247
 Moreno, S. 5097
 Morgan, R.J. 639
 Morgan, R. L. 1903, 3003
 Morikawa, J. 5397
 Morita, M. 113, 5969
 Moritani, T. 2933
 Morlet-Savary, F. 1415
 Mortaigne, B. 1121
 Moskala, E. J. 4587
 Motomatsu, M. 177, 1779
 Motta, O. 4345
 Mouanda, B. 5301
 Moura Ramos, J.J. 1081
 Mucci, A. 1297
 Mudarra, M. 5815
 Mujika, F. 5573
 Mülhaupt, R. 581, 1573, 2455, 3745, 5347
 Muller, G. 5289
 Muller, R. 4775
 Müller-Plathe, F. 2259
 Münstedt, M. 397
 Muñoz, M.E. 589
 Muñoz-Escalona, A. 589, 1207
 Muñoz-Guerra, S. 3477, 4935
 Murakami, S. 1215
 Murase, S. 4577
 Murthy, K.S. 527
 Murthy, N.S. 1021, 2277
 Murugavel, S. C. 5179
 Myer, Y.P. 729
 Nadkarni, V. M. 4319
 Nagai, S. 801
 Nagarathinam, R. 217
 Nagarkar, P. 3059
 Nagasaki, Y. 1197
 Nagata, H. 1461
 Nagata, S. 1073
 Naghash, H.J. 1187
 Nakagawa, J. 5155
 Nakamura, R. 5953
 Nakanishi, M. 5969
 Nakano, Y. 817
 Nakashima, A. 817
 Nakata, M. 9
 Nakatani, H. 4751
 Nakato, T. 4733
 Nakayama, A. 4719
 Nam, B.U. 577
 Nandi, A. K. 2171, 2719
 Nando, G. B. 1395
 Nannini, A. 4973
 Napolitano, R. 4847
 Natansohn, A. 2677
 Naumann, I. 5769
 Navard, P. 5283
 Navarro, E. 3429
 Navas, J. J. 3477
 Nazarenko, S. 3513, 3913
 Nechtschein, M. 1581
 Nedeljković, J. M. 2853
 Netopilik, M. 127
 Neyret, S. 6129
 Ng, C.-F. 99
 Ngai, K. L. 6103
 Nguyen, G. 3455
 Nguyen, T. Q. 3783
 Ni, H. 667
 Nicol, P. 4357
 Nicole, D. 3455
 Nie, H.-Y. 177
 Nield, E. 5367
 Nielson, L. V. 2529
 Nielson, R. R. 2529
 Nihlstrand, A. 1557, 3581, 3591
 Nijs, C.L. 1011
 Nishi, T. 1131
 Nishida, K. 6083
 Nishimura, M. 2421
 Nishio, Y. 4577, 6181
 Nitschke, S. 4785
 Nitta, K. 4751
 Noda, I. 149
 Noh, S. 1481
 Noiset, O. 1387
 Nojima, S. 2711
 Nomiya, M. 113
 Nomura, S. 769, 4103
 Nothnagel, J. 6197
 Nozaki, K. 2643
 Nuijens, M. J. 4033
 Nunes Pires, A.T. 1179
 Nunes, S. P. 5705
 Nye, T.M.W. 759
 Oatway, W. B. 6427
 Ober, C. K. 5857
 Oda, T. 231
 Odell, J. A. 4151, 4595
 Ogata, N. 5115
 Ogihara, T. 5115
 Ogita, T. 5953
 Oh, J. S. 3761
 Oh, K. S. 3471
 Oh, N.-K. 4377
 Oh, S.Y. 827
 Oh, T. S. 1835
 Oh, Y. S. 5211
 Ohe, H. 3109
 Ohigashi, H. 3505
 Ohkawa, Y. 4079
 Ohnaga, T. 1073
 Ohno, H. 921, 1949
 Ohshima, M. 235
 Ohya, N. 4113
 Oikawa, E. 235
 Oishi, T. 1461, 3109
 Okabe, Y. 4945
 Okada, T. 31
 Okajima, K. 817
 Okamoto, M. 1357
 Okamoto, S. 5275
 Okamoto, Y. 5155
 Okano, T. 463
 Okay, O. 1187, 1693
 Okui, N. 459, 1677
 Okuzaki, H. 5491
 Olafsen, K. 4863
 Omura, Y. 801
 Önen, A. 1423, 2861
 Ong, C.H. 1065

Author Index

- Oommen, Z. 5611
Oracz, P. 2221
Orgzall, I. 1537
Orsello, G. 6135
Ortego, J. D. 2725
Orwoll, R. A. 6023
Osaki, K. 1029, 1215
Oshinski, A. J. 1787
Ottenbourgs, B. 5221
Ou Yang, W.-C. 4097
Ouyang, J. 1971, 3997
Overbergh, N. 5653, 5661
Owen, A. J. 3705
Owen, E. D. 3533
O'Donnell, J. H. 3669
- Packirisamy, S. 785
Pacovská, M. 3359
Palumbo, R. 5849
Pan, S. J. 4551
Pan, Z. Q. 3609
Panayiotou, C. 5921
Panday, S. 5313
Pantano, G. 1387
Papadopoulou, C. P. 631, 4207
Papanagopoulos, D. 6255
Papernov, S. 1639
Papkov, V. S. 297
Parellada, M. D. 4325
Parizel, N. 3719
Park, C.E. 827, 1615, 1809, 1835, 2155, 3811, 4641, 5161, 6243, 6333
Park, C. K. 6243
Park I. H. 4831, 6079
Park, I. J. 2523
Park, J. M. 827
Park, O. O. 6079
Park, S. D. 1835
Park, S. K. 5001
Park, T. H. 4687
Park, Y.-H. 6333
Parker, G. 2701, 2773
Parsania, P.H. 715
Pascucci, B. 6135
Pastor, J. M. 2067
Patel, H. M. 2633
Patil, A. O. 3423
Patil, R. D. 4557
Patonay, G. 4033
Paul, D. 6145
Paul, D. R. 1787, 1871, 1885, 3237
Paul, R. B. 2011
Paulussen, H. 5221
Paventi, M. 469
Pavliková, H. 2483
Paz-Abuin, S. 3117, 3795
Paz-Pazos, M. 3795
Pazos-Pellín, M. 3117
Pearson, R. A. 21
Pedemonte, E. 2127
Pegoretti, A. 79
Pekcan, Ö. 1693, 2183, 2595, 5579
Pellin, M. P. 3795
Penati, A. 835
Pendyala, V. N. S. 3565
Peniche, C. 5977
Penzel, E. 325, 1323
Pépin-Donat, B. 1581
Peppas, N. A. 3425, 3767, 5931
Pepper, D. C. 2011
Pereña, J. M. 5125, 5411
Perera, M.C.S. 695
- Pérez, E. 5411
Perkins, W. G. 2191, 4117
Pethrick, R.A. 1151
Petrillo E. 3875
Petrooulos, J. H. 5761
Petrović, Z. S. 1239
Pfleger, J. 3359
Pham, Q. T. 2467
Pham, T.-N. 3691, 5137
Phillips, P. J. 5725
Pickup, N. L. 2561
Pietraszuk, C. 5169
Pijpers, A. P. 2615
Pilati, F. 195, 201, 413, 4469
Pimbert, S. 5137
Pinto, J. C. 5823
Pippa, R. 195, 201
Pirozzi, B. 4847
Pitarresi, G. 3315
Place, E. J. 5261
Plazek, D. J. 6103
Pluimers, D. T. 3017
Plummer, C.J. G. 605, 1745
Pollock, E.A. 1151
Pollock, H.M. 1, 503
Polzonetti, G. 3677
Pomery, P.J. 695, 3669
Pompe, G. 2321
Ponomariova, T. 3561
Ponrathnam, S. 1699, 2209, 3709, 6167
Poon, L. P. 5333
Porcar, I. 3545, 3553, 5107
Porri, L. 4499
Poshyachinda, S. 535
Pospiech, D. 5887
Postema, A. R. 5557
Praharn, C. 1273
Prakash, N. 3713
Prasad, P. N. 4551
Prausnitz, J. M. 5775
Premalatha, C. K. 5611
Prendes, P. 3117
Price, C. 35
Price, G. E. 1403
Prinos, J. 5921
Prokopová, I. 2483
Prolongo, M. G. 5097
Puckett, A. D. 6295
Puiigalí, J. 3429
Pyne, S. G. 2627
- Qi, Z. N. 5267
Qian, J. Y. 21
Qiu, J. 113, 5969
Qiu, K.Y. 521
Quijada-Garrido, I. 5125
- Rabello, M. S. 6379, 6389
Rabjohns, M. A. 3395
Radice, S. 2753
Radsch, H.-J. 397
Raimo, M. 6135
Rajan, C. R. 1699, 2209, 3709
Rajeswari, N. 217
Rajkotia, K. M. 715
Ralph, B. 43
Ram, M. K. 1625
Rames-Langlade, G. 4965
Ramirez, P. 4931
Ramos, J. J. M. 4065
Ramos-Vieira, A. 1919
Ramsay, B.A. 647
- Ramsay, J.A. 647
Raspolli Galletti, A. M. 4973
Rastogi, S. 2389
Rault, J. 3561
Read, B. E. 4617
Reading, M. 1, 503
Rebouillat, S. 2245
Recca, A. 4345
Reddy, V. N. 1989
Reddy, V. S. 703
Ree, M. 6333
Reibel, L. 2665
Reilly, B. 795
Reinecke, H. 2291
Reineker, P. 4049
Reinhardt, B. A. 4551
Reynaers, H. 4407
Reynders, K. 5661
Riande, E. 5227
Riccardi, C. C. 3903
Ricci, G. 4499
Richards, R.W. 87, 1169
Richards, S. N. 6207
Richardson, R. K. 5685
Richert, R. 255, 5801
Rieger, J. 325, 1323
Riekkola, M.-L. 6267
Rimmer, S. 483
Risen, Jr., W. M. 2351
Rizos, A. K. 6103
Robb, I. D. 1373, 2165
Rocha, C. M. 1601
Rochas, C. 15, 2575
Rochford, B.R. 1169
Rochon, P. 2677
Roda, J. 2067
Rodriguez-Galán, A. 4935
Rohadi, A. 2711
Roizard, D. 5879
Román, F. 5307
Romero Colomer, F. 963
Romo-Urbe, A. 6009
Rong, M. 269
Ronghua, P. 3947
Rose, G. D. 1719
Rosenberg, B. 639
Rosnah, N. 4059
Roy, S. 3325
Rozman, H. D. 4059
Rubio, M. 3601
Rubio, R. G. 5097
Ruckenstein, E. 3855
Rudin, A. 1259
Rueda, D. R. 1471, 2027, 3441
Rupp, R. A. 2299
Russell, K. E. 1409
Russell, T. P. 5073
Russo, M. V. 183, 3677
Russo, R. 3875
Ryan, A.J. 35, 509, 759, 1923, 5521
Rybnikar, F. 4387
- Saad, G. R. 4091
Sacchi, M. C. 5411
Saeki, S. 3485
Sáez, A. E. 4151, 4595
Sahlén, F. 3463
Sahraoui, B. 4803
Saito, H. 31
Saito, K. 4931
Saito, N. 4233
Saito, R. 225, 1725

- Saiz, E. 1919
 Sakabe, T. 5953
 Sakaguchi, M. 6327
 Sakaguchi, Y. 2201
 Sakellariou, P. 1753
 Sakurai, S. 4103
 Salom, C. 5097
 Samarabandu, J. K. 4551
 Samios, D. 1017, 4843
 Samios, E. 3045
 San Roman, J. 3625, 4365, 4743, 5977
 Sanchez, M. 605
 Sánchez-Chaves, M. 2501
 Sanchi, M. J. 3805
 Sandner, B. 2515
 Sanopoulou, M. 5761
 Santamaría, A. 589
 Sarcinelli, L. 2307
 Sartori, C. 43
 Saruyama, Y. 231, 2849, 6423
 Sarwar, M. I. 4523
 Sasabe, H. 2893
 Sasaki, S. 2711
 Sasaki, T. 4765
 Sato, T. 1073
 Satoh, M. 2093
 Sauer, B. B. 1081, 4065
 Sauer, J. A. 309, 4425
 Sauvet, G. 3697
 Savitski, E. P. 3223
 Sbrana, G. 4973
 Scapin, M. 195, 201
 Scarparo, M. A. F. 2175
 Schäfer, R. 2455, 3745
 Schellhorn, U. 2299
 Schenetti, L. 1297
 Schioppa, A. 5849
 Schmidt, D. L. 1719
 Schmidt, P. 2067
 Schnabel, W. 5389
 Schneider, B. 2483
 Schneider, H. A. 325, 1323, 1865
 Schneider, M. J. 2455
 Schofield, P. 1753
 Schönhals, A. 4011
 Schotman, A. H. M. 4033
 Schreckenbach, A. 3069
 Schroder, A. 239
 Schröter, K. 4011
 Schultz, J. 5913
 Schultze, J. D. 1573
 Schulz, B. 1537
 Schwarz, G. 5677
 Scotchford, C. A. 3869
 Scrivens, J. H. 2549
 Se, K. 5755
 Seville, B. 3121
 Sedláček, J. 3359
 Sedova, E. A. 1471
 Sk, D. 2925
 Seki, T. 725
 Sekiguchi, H. 4965
 Sekizawa, H. 725
 Selvaraj, I. I. 3617
 Semlyen, J. A. 191, 1685, 2287, 2475, 4531
 Seo, K. H. 4547, 4825
 Seoane, B. 3827
 Seoul, C. 5551
 Seretoudi, G. 4223
 Sergot, P. 4165
 Serpe, G. 1911
 Serrano, P. J. M. 3893
 Sha, Z. 5023, 6421
 Shaffer, O. L. 21
 Shanahan, M. E. R. 3295
 Shao, H. 459
 Shao, J. 3973
 Shapiro, J. S. 2561, 5505
 Shen, K. 5251
 Sheng, J. 3727
 Sherkov, S. 1339
 Sherrington, D. C. 1427
 Shi, G. 1247, 5023, 6421
 Shibata, M. 3103
 Shibayama, M. 769
 Shieu, F. S. 3135
 Shih, A. 4551
 Shilton, S. J. 2215
 Shim, J. K. 1227
 Shimada, M. 2649
 Shimada, S. 2251, 4667, 6327
 Shimizu, K. 5441
 Shimose, M. 5695
 Shin, E. E. 639
 Shinohara, K. 235
 Shiono, T. 6409
 Shiota, A. 5857
 Shipp, D. A. 4229
 Sideridou-Karayannidou, I. 4223
 Sierra, C. A. 4325
 Sillion, B. 1439, 1449, 4965
 Sim, B. 3869
 Sim, K. 4043
 Sim, S. M. 827
 Simionescu, M. 3967
 Simon, A. 5455
 Simon, G. P. 2363
 Singh, R. 4897
 Singh, R. P. 1739
 Siove, A. 3697
 Sivaram, S. 1739
 Sixou, B. 1581
 Skafidas, D. S. 1057
 Skaria, S. 1699, 3709
 Skarp, K. 3269
 Skoulios, A. 3843
 Škrbić, Ž. 1239
 Slark, A. T. 2407, 2989, 4477
 Smedberg, A. 4127
 Smeulders, J. B. A. F. 2165
 Smith Jr, J. G. 4657
 Smith, W. T. 5505
 Sochilin, V. A. 721
 Soenen, H. 5653, 5661
 Soga, K. 4615, 751, 4993, 6409
 Soldi, V. 1179
 Solomon, D. H. 4229, 5835
 Son, T. W. 4547, 4831, 6079
 Song, H. H. 4241
 Song, M. 1, 503
 Soria, V. 3545, 3553
 Sotele, J. J. 1179
 Soutar, I. 483
 Spadaro, G. 2307
 Spathis, G. 2371
 Spiliopoulos, I. K. 1731, 2733
 Spilman, G. E. 6009
 Spitz, R. 5667
 Springer, J. 581, 1573
 Sreekumar, K. 1363
 Srinivasan, S. A. 3129
 Srinivasarao, M. 105
 Srisomsap, C. 4989
 St-Pierre, N. 647
 Stanford, J. L. 759
 Steadman, S. J. 5297
 Stebbins, L. R. 927, 939
 Steeman, P. A. M. 1047, 5455
 Stein, R. S. 105
 Steinhäuser, N. 581
 Stephenson, I. R. 2447
 Steurich, S. 2515
 Stevens, J. R. 2057
 Stoffel, N. C. 5073
 Stonebank, K. 2041
 Storey, R. F. 6295
 Stori, A. 4863
 Stösser, R. 4785
 Strekowski, L. 4033
 Stricker, F. 5347
 Struik, L. C. E. 733, 1477, 4053, 4677, 5233, 5243
 Stukenbrock, T. 3373
 Su, C. C. 2047
 Subirana, J. A. 3429
 Subramanian, K. 527
 Suddaby, K. G. 6207
 Sue, H.-J. 5035
 Suen, K. W. 5363
 Sugi, S. 5015
 Sugimoto, A. 2251
 Sugiura, Y. 5953
 Sugiyama, J. 463
 Suleimenov, I. 5947
 Sun, S. F. 563
 Sun, T. 35
 Sun, X. 4737
 Sundararajan, P. R. 1259
 Sundholm, F. 3733, 6267
 Sung, Y. K. 2759
 Suñer, I. 3011
 Suto, S. 391
 Suzuki, A. 3085
 Suzuki, H. 6181
 Suzuki, J. 2885
 Suzuki, K. 391
 Svensson, M. 3269
 Swaminathan, C. S. 5179
 Swanson, L. 483
 Sweeney, J. 5991
 Swiatkiewicz, J. 4551
 Swistek, M. 3455
 Tacx, J. C. J. F. 5363
 Tai, K. 1669
 Tainhai, N. 5905
 Tait, S. 2835
 Tajima, Y. 5255
 Takahara, A. 5195
 Takahashi, S. 2107
 Takahashi, T. 177, 4765
 Takano, A. 5275
 Takata, T. 615, 4751
 Takegoshi, K. 2315, 5475
 Takematsu, S. 5953
 Takeuchi, K. 5255
 Talaie, A. 1145
 Talbi, H. 2099
 Talukder, M. A. I. 2493
 Tamai, S. 4079
 Tamura, T. 2093
 Tan, K. L. 5333
 Tan, S. 4571
 Tan, Y. Y. 5603
 Tanaka, M. 4765

Author Index

- Tanaka, S. 1725
Tanaka, Y. 4113
Tanbonliang, J. O. 5775
Tandon, P. 2389
Tandon, R. P. 4897
Tang, P. H. 1845
Tanigaki, N. 1221
Tanioka, A. 4931, 5441
Tanrattanakul, V. 2191, 4117
Tarazona A. 2615
Tarazona, M. P. 1919
Tartari, V. 195, 201
Tasaka, S. 2881
Tashiro, K. 2867
Tassin, J. F. 4165
Tatham, J. P. 4151, 4595
Tattum, S. B. 1923
Taylor, M. J. 2549
ten Brinke, G. 79, 509, 3025
Terao, T. 5475
Terlemezyan, L. 743
Tesauro, D. 5849
Teyssié, P. 347, 3091
Teyssié, Ph. 3861
Tezuka, Y. 5255
Thiébault, A. 3295
Thioudet, P. 5283
Tho Pham, Q. 3307
Thomas, D. R. 3885
Thomas, E. L. 3819
Thomas, S. 4629, 5611
Thüss, E. 3893
Tichagwa, L. 6363
Timmins, M.R. 551
Ting, C.-Y. 5027
Tirmizi, S. A. 2351
Tjong, S. C. 4609
Tobita, H. 1705, 5431
Toda, A. 231, 2849
Toda, T. 5463
Tokai, M. 4201
Tokumoto, H. 177, 1779
Toll, S. 809
Tomarchio, V. 3315
Tomedi, C. 1017
Tomida, M. 2791, 4733
Tominaga, Y. 1949
Tomita, A. 3055
Tomita, C. 2849
Tomita, I. 3655, 6049
Tomlins, P. E. 4617
Tong, Z. 5539
Toppare, L. 5119
Tordjeman, P. 4175
Toselli, M. 195, 201, 413, 4469
Tourelle, A. 4253
Trân, H.-N. 3691
Trân, N. B. 2467
Triouleyre, S. 545
Trochimczuk, A. W. 2431
Trollss, M. 3463
Truong, N. D. 6115
Truss, R. W. 2797
Tsai, M.-J. 2747
Tsai, T.T. 621
Tsang, S. K. Y. 6235
Tsanov, T. 743
Tselios, Ch. 5921
Tsiang, R. C.-C. 5869
Tsujita, Y. 2807, 6327
Tsukada, M. 487
Tsurutani, N. 2881
Tsutsumi, H. 3109
Tucker, P.A. 1091, 1101
Turner, M. J. 3885
Turturro, A. 2127, 4469
Twieg, R. 995
Uchiyama, H. 3109
Udipi, K. 927, 939, 949
Ueda, A. 801, 2649
Ueda, M. 2461, 3369
Ušur, Š. 2183, 5579
Uhlmann, P. 5887
Ulbrich, J. 6145
Ülçer, Y. 2907
Umemoto, S. 459, 1677
Unanue, A. 4085
Unger, W. E. S. 2005
Uno, T. 1677
Unzueta, E. 6097
Uozumi, T. 615, 4993
Urakawa, H. 3637, 3645, 6083
Urayama, K. 955, 3229
Urban, M. W. 2077
Uriarte, C. 4085
Uyanik, N. 4983
Valea, A. 5573
Valenza, A. 2307
Vallejo, B. 1207
Van der Elst, L. 3441
van Aert, H. A. M. 4247
van Bennekom, A. C. M. 657, 3017, 5041
van den Berg, D. 5041
van der Ven, L. G. J. 4491
van Diepen, G. 3035
van Dijk-Wolthuis, W. N. E. 6235
van Ekenstein, G. O. R. A. 509, 5603
van Gunsteren, W. F. 2251
van Houwelingen, G. D. B. 4033
van Zanten, J. H. 2583
Vanderzande, D. 2571, 5221
Vankan, R. 3861
Vanneste, M. 4407
Vardhan, H. 1625
Varela, M. 3117
Varley, R.J. 1005
Vastamäki, P. 6267
Vaughan, A. S. 2683
Vavra, J. 6281
Vázquez, B. 4365, 5977
Vega, J.F. 589
Velada, J. L. 5785
Vella, N. 4253
Velthorst, N. H. 4033
Veracini, C. A. 5713
Verdu, J. 1647, 1911, 4175
Verghese, M. M. 1625
Verhey, H. J. 2899, 4491
Verhoeven, J. W. 2899, 4491
Verhoogt, H. 647
Vialle, J. 2467
Vidaurre Garayo, A. 963
Vilics, T. 1865
Vincent, B. 6129
Viras, K. 35
Viswanathan, S. 217
Vittotria, V. 3875
Vleeshouwers, S. 3213
Vohlídal, J. 3359
Volkens, W. 605, 2969, 5073
Wada, T. 2893
Wade, K. 2447, 4539
Wagner, H. 255, 5801
Wagner, H. D. 5699
Wakamatsu, S. 5015
Wakisaka, H. 2421
Wall, B. 4387
Wallace, G. G. 2627
Wallace, W. E. 2583
Wang, C. 4715
Wang, C. L. 173
Wang, C.-S. 621, 1403, 1997, 6109
Wang, F. 3485
Wang, F. S. 5267
Wang, H.-C. 5063
Wang, P. 3417
Wang, Q. 3931
Wang, R.-C. 2747
Wang, S. 4523, 5035
Wang, S. J. 173
Wang, T. K. 2245
Wang, T.-L. 5203
Wang, X. 4275, 5407, 5897, 6251
Wang, X.-H. 1569
Wang, Y. 4279
Wang, Y.-C. 571
Wang, Y.-F. 469
Wang, Z. 4275, 5407, 5897, 6251
Wang, Z.-G. 1569
Ward, I. M. 4795, 5355, 5991
Ward, N. J. 1545
Warren, S. C. 6295
Watanabe, K. 5155
Watanabe, T. 1233, 3505, 4667
Watts, D. C. 2041
Wazeer, M. I. M. 3385
Webster, J.R.P. 1169
Webster, L. 1373
Wei, K.-H. 3521
Weiczorek, W. 2057
Weidenmann, A. 2299
Werner, P.-E. 361, 371
Whang, K. H. 4547
Whang, W.-T. 5063
White, H. M. 5515
White, J. R. 6379, 6389
White, J. W. 775
White, L. A. 871, 879
White, S. 1111
Whittaker, A. K. 3985, 5385
Wiberg, G. 3753
Wiegert, B. 3455
Wilhelm, C. 4019
Wilkes, G. L. 1503, 2819, 5735
Wilkinson, A. N. 1923
Willett, J. L. 5983
Williams, D. E. 949
Williams, R. J. J. 3903
Willing, I. 3035
Willis, S. L. 5261, 5937
Windle, A.H. 677
Winkler, R. G. 4049
Winter, H. H. 5653, 5661
Wise, C. W. 3251
Wise, J. 1929
Wittkop, M. 1607
Wittman, M. D. 1639
Wolf, B. A. 4697
Wöll, Ch. 2005
Wong, A. 2583
Wong, B. 2781
Wong, D. K. Y. 2561
Woo, E. M. 2047

- Woo, K. 405
 Woo, S. 1481
 Wood, B. R. 191, 2287
 Woods, J. 2299
 Worley II, D. C. 2609
 Wright, C. T. 1871
 Wu, C. 405
 Wu, G. 1091
 Wu, H.-D. 5419
 Wu, H.-S. 431
 Wu, R.-R. 2047
 Wu, S.C. 1977
 Wu, W. 2583
 Wu, Y. 4381
 Wu, Y. S. 2557
 Wu, Z. W. 3501
 Wunder, S. L. 2969, 3417

 Xavier, S. F. 3565
 Xi, S. 99
 Xiang, X. 1131
 Xiaolie, L. 1131
 Xiaomin, Z. 5905
 Xiong, Y. 5185
 Xu, C. 131, 155, 4311
 Xu, D. 1203
 Xu, H. 2969
 Xu, J. 2033, 4261, 4381
 Xu, Z.-K. 581, 1573

 Yabe, M. 2791
 Yašci, Y. 1187, 1423, 2861, 5389
 Yajima, H. 5255
 Yamada, S. 1631
 Yamada, Y. 6181
 Yamaguchi, A. 4079
 Yamaguchi, T. 3485
 Yamamoto, K. 6327
 Yamamoto, M. 4577
 Yamamoto, N. 4719
 Yamamoto, T. 2643, 4233
 Yamashita, K. 1415
 Yamashita, M. 5471
 Yan, D. 3991
 Yan, Z.-G. 35
 Yang, C.-P. 5027
 Yang, G. 1203
 Yang, H. 6251
 Yang, J. 5161
 Yang, L. 1139
 Yang, M. 183, 5497

 Yang, R. W. 6109
 Yang, S. 4381
 Yang, Y. 3921, 4381, 4737
 Yang, Y.-S. 1121
 Yang, Y.-W. 1659
 Yang, Z. 2033
 Yao, Z. 1139
 Yase, K. 59, 6317
 Yashiro, H. 2461
 Yasinskii, M. F. 4803
 Yates, H. 2549
 Ye, W. 1247, 5023
 Yi, Y. D. 3471
 Yišit, S. 5119
 Yilmaz, F. 3539
 Yılmaz, Y. 1693, 2183
 Yin, B. 5173
 Yin, J. 2127
 Yin, W. 5173
 Ying, S. K. 3609
 Yokota, K. 1233
 Yonetake, K. 2461
 Yonezawa, T. 3229
 Yoo, M. K. 2759
 Yoon, J.-S. 3573
 Yoon, K. 1481, 2281
 Yoon, K. H. 4831, 6079
 Yoshida, H. 5463
 Yoshida, I. V. P. 5705
 Yoshida, M. 4757
 Yoshida, Y. 149
 Yoshimizu, H. 2807
 Yoshino, K. 2867
 Yosomiya, R. 3103
 Young, R. J. 981, 2379
 Yousi, Z. 3947
 Youssef, B. 6089
 Yu, B. 1247, 5493
 Yu, D. 5897
 Yu, D. H. 3501
 Yu, G.-E. 35, 1659
 Yu, J. M. 347, 2143, 3091
 Yu. Orlov, A. 3927
 Yu. T.-H. 1503
 Yu, T.-L. 2019
 Yu, Y. 3091
 Yu, Y.-S. 2143
 Yuan, B.-L. 6031
 Yuan, G. 119
 Yuan, X. F. 339
 Yuan, Y. 3855

 Yun, H. K. 827
 Yunus, W. Md. Z. W. 4433

 Zachmann, H. G. 1601
 Zahradnik, F. 397
 Zaka Ahmed, S. 3385
 Zaldivar, C. 5823
 Zammit, M. D. 4455
 Zamora, F. 263
 Zaroulis, J. S. 1303
 Zeeb, S. 4011
 Zeng, F. 5539
 Zeng, H. 269
 Zeng, J. 6347
 Zerbi, G. 2753
 Zero, K. 1021, 2277
 Zhang, D. 4571
 Zhang, H. 4275, 4279, 5275, 5407, 6251
 Zhang, H.-X. 1569
 Zhang, L. 5379, 6001
 Zhang, W. J. 3501
 Zhang, X. 2033, 5835
 Zhang, X. D. 5267
 Zhang, Y. 2893
 Zhang, Z. P. 3609
 Zhao, S. 6001
 Zhao, Y. 119, 131
 Zheng, S. 5565
 Zhihui, Y. 5905
 Zhiyao, Z. 2175
 Zhong, J. 155
 Zhong, Z. 279
 Zhou, E. 4571
 Zhou, H. 5735
 Zhou, J. 3727
 Zhou, P. 595
 Zhou, X. 5333
 Zhou, Y. 5493
 Zhu, G. 5493
 Zhu, S. 5431
 Zhu, W. 5565
 Zhu, X. 5251
 Zhu, X. G. 5267
 Zimmermann, J. 3745
 Zin, W.-C. 1595, 4377
 Zirkzee, H. F. 4247
 Živanović, R. 4445
 Zolotukhin, M. G. 1471, 3441
 Zoppi, R. A. 5705
 Zucchi, D. 5411
 Zyung, T. 2269

Keyword Index

- ABS 1111, 3035, 5455
 Aceto-acetate functionalization 4491
 Acetobacter xylinum 903
 Acidolysis 6167
 Acid–base treatments of polypyrrole measurements 2561
 Acoustooptical quality coefficient 4803
 Acridine yellow 4557
 Acrylamide 437, 449, 667, 2221, 5623
 Acrylamide copolymers 879
 Acrylamide-acrylic acid copolymers 6115
 Acrylic acid 5785, 5823
 Acrylic copolymer 2107
 Acrylic monomers 3601
 Acrylic rubber 4337
 Acrylonitrile 165
 Activating agent 5001
 Activation energy 733, 1477
 Addition fragmentation 5389
 Additivity and concentration power equation 1323
 Adhesion 105, 4825
 Adhesion strength 827
 Adhesive 4413
 Adhesives 795
 Adsorption 1607, 2251, 3885, 4667
 AFM 297
 Ageing 1929
 Aggregation 4357
 Alginate 43
 Alkalate initiated polymerization 1197
 Alkaline earth cations 6115
 Alkoxypolysilane 5015
 Alkyladamantyl malolactonates 3121
 Alternate ethylene–propylene copolymer 1739
 Alternating copolymer 4757
 Alternating polyestaramides 3893
 Ambient temperature curing 6157
 Aminated PVC 2291
 Amine activators 4365
 Amine treatment 827
 Amine-termination 2835
 Amino acids 2437
 Amorphous 2881
 Amorphous copolyester 4587
 Amorphous density 5463
 Amorphous polymer 2371
 Amorphous polymers 5243
 Amorphous structure 5463
 Amphiphilic graft copolymers 6401
 Amylose 5401
 Anionic photopolymerization 2011
 Anionic polymerization 1739
 Anionic polymerization 927, 939, 949, 1197, 6401
 Anionic ring opening polymerization 5667
 Anisotropy 483
 Annealing 1749, 3819
 Anti-parallel β sheet 2389
 Antiwear properties 5203
 Apparent activation energy 733
 Aqueous solution 2665
 Aqueous solutions 6115
 Aramid fibres 2379
 Aramids 4523
 Aromatic dithioesters 3691
 Aromatic polyamides 3395
 Aromatic polyesters 5887
 Aromatic rings 4803
 Artificial neural network 667
 Arylacetylene 1439
 Ascorbic acid 1423
 Association 405, 1659
 Asymmetry-factor 1513
 Atactic polystyrene 4765
 Atomic force microscopy 1779, 2245
 Autoacceleration 3767
 Avrami exponent 497
 Azobenzene 725
 Azoxy-azo photochemical transformation 239
 Azoxyaromatic polyethers 239
 BAB block copolymer 225
 Bacterial polyesters 1239, 5313
 Batch and semi-batch polymerizations 449
 Benzhydrol polyimide 4965
 1,1'-bi-2-naphthol 3663
 Biaxial drawing 4795
 Biaxially stretched poly(ethylene terephthalate) 2005
 Bicyclo[2.2.2]octane 2507
 Biguanides 3973
 Bilayer composition 5107
 Binary mixtures of diblock copolymers 4103
 Binary polymer blends 5267
 Binding 3545, 3553
 Binding energies 2615
 Bioactive carboxylic acids 2501
 Biocontinuous microemulsion 5339
 Biodegradable 5035, 6235
 Biodegradable fibres 79
 Biodegradable polymers 4785
 Biodegradation 551, 3045
 Biopackaging 2399, 4071
 Biosensors 2633
 Bipolar membrane 5441
 Bipyridinium salt 4737
 Birefringence 1215, 4151
 Bis(ether anhydride) 3663
 Bis(ynone)s 3655
 Bisesterdiamide 3893
 Bismaleimide 6303
 Bismaleimides 639
 Bisphenol A polycarbonate 195
 Bisphenol-A dicyanate 1835
 Bisphenol-S 5217
 Black copolymer 149
 Blend 155, 269, 509, 647, 845, 855, 1179, 1589, 1787, 1885, 3921, 4687, 4807, 5091, 5379,
 Blend morphology 3937
 Blend of sulfonated polystyrene ionomer and polystyrene 309
 Blend with PVP 2773
 Blends 31, 105, 589, 3035, 3719, 4139, 4185, 4401, 5125, 5557, 6371
 Blends with polyamide-6 4247
 Blob model 6255
 Block copolymer 201, 207, 339, 509, 1595, 1725, 2829, 3103, 5275, 5653, 5661
 Block copolymer blends 737, 1273
 Block copolymer micelles 5497
 Block copolymeric surfactant 437, 449
 Block copolymers 3819, 4117, 4983, 6273
 Block ionomer 405
 Borax 2019
 Boundary lubrication conditions 5203
 Branched polyethylene 5521
 Branched polymers 6363
 Branching density distribution 1705
 Brewster angle microscopy 725
 Brittle–tough transition 4275
 Brush-like graft polyester 6197
 Bulk copolyesterification 6219
 Butadiene rubber 4417
 Butanediamine 657
 Butylene oxide 1659
 C₆₀ 3423
¹³C CP/MAS n.m.r. 751
¹³C n.m.r. 3441, 3455
¹³C n.m.r. spectroscopy *in vivo* 5313
 Cahn–Hilliard–Cook theory 4563
 Calorimetry 5807
 Capillary flow property 817
 Caprolactam 927
 ϵ -caprolactam–butadiene block copolymers 2067
 ϵ -caprolactone 5667
 Carbodiimide 2535
 Carboxybetaine 871
 Carboxybetaines 879
 Carboxylic monomers 2933
 Cardo polymers 715
 Case II diffusion 5969
 Castor oil 2467, 4319
 Catalysis of inter-ionic reactions 135
 Catalyst 4469
 Catalysts 183
 Catalytic chain transfer polymerization 6207
 Cationic photoinitiators 1719
 Cationic polymerization 2861, 5389
 Cationization 1957
 Cations 2557
 Cell parameters 1239
 Cellulose 897, 4727
 Cellulose acetate 3045, 5761
 Cellulose composite 903
 Cellulose diacetate 2127
 Cellulose esters 2121
 Cellulose polymorphs 463
 Cellulose II–Tinopal composite 897
 Chain diffusion 2643
 Chain end 1677
 Chain folding 3151
 Chain length effect 5155
 Chainstopper 3373
 Char 1111
 Characteristic ratio 3151
 Characterization 217, 1919, 3581
 Charge transfer 2899
 Chemi-crystallization 6379
 Chemical gelation 769
 Chemical reaction 545
 Chemical shift 4295
 Chemico-diffusion kinetics 3251
 Chiral dopant 2627
 Chiral polypyrrole 5493
 Chitin 6181
 Chitosan 2351
 Chlorinated polymers 3025
 Chlorination 5247
 Chloroprene 4757
 Circular dichroism 391
cis-1,4,polyisoprene 4113

- Closed-loop 4373
 Cloud point 2665
 Cloud point curve 1073
 Co-crystallization 913
 Co-phase continuity 6347
 Cold drawing 5521
 Collagen 5155
 Collective relaxation 887
 Colloidal dispersions 743
 Comb-like nylons 3477
 Comonomer sequence of copolymer 1203
 Comonomer sequencing 1381
 Compacting pressure 4513
 Compatibility 631, 1809, 2741, 6371.
 Compatibility of PET 1057
 Compatibilization 379
 Compatibilization 59, 131, 4609, 4337, 5085, 5611,
 Compatibilization mechanism 2155
 Compatibilizer 4807
 Compensation 4065
 Compensation point 1081
 Compensation temperature 1081
 Compensator 3223
 Complex 5091
 Complex viscosity 949
 Composites 571, 743, 5347, 5699, 6181
 Compressed fluid 2957
 Compression properties 2379
 Compression set 2819
 Computer simulation 1607, 1669
 Concentrated solution 817
 Concentration light scattering 6281
 Concentration power T_g vs composition equation 1865
 Concentration profile 2583
 Conducting copolymer 775
 Conducting gels 1581
 Conducting polymers 1145, 5119
 Conductivity 1581, 1749, 1971, 2057, 2683
 Configurational entropy 963
 Conformation 339, 355, 2389, 6423
 Conformational analysis 3733
 Conformational energy 5913
 Conformational structure 2483
 Conjugated poly(bicarbazolyene-phenylene cyanovinylene) copolymer 3697
 Conjugated polymers 3359
 Conjugation 595
 Cononsolvent mixtures 3011
 Consecutive annealing in the ferroelectric state 4881
 Control of molar masses 6273
 Controlling 269
 Conversion to diols 1953
 Copoly(phenylene sulfide/sulfide ether)s 4547
 Copolycondensation 3373
 Copolyesters 6009
 Copolymer 325, 1139, 1169, 1485, 3617, 3709, 4687
 Copolymer composition 667
 Copolymerization 165, 667, 695, 1381, 2221, 2933, 3325, 4011, 5471, 5823
 Copolymers 995, 1659, 2767, 3893
 Copper ions 5321
 Copper(II) complexes 2431
 Core/shell particles 21
 Core-shell polymer microsphere 2813
 Correlation function 759
 Correlation length 15
 Cosolvency 6281
 Cosolvent mixtures 3011
 Coupling 5169
 Coupling parameter 6103
 CP/MAS n.m.r. 5221
 CP/MAS¹³ C.n.m.r 1409
 CPVC 1111
 Crack 5969
 Crack propagation 2609
 Crack tip orientation 2609
 Creep 461, 571
 Creep recovery 4617
 Critical condition of gelation 3991
 Critical particle size 3195
 Cross-linked polymers 5835
 Crosslink 5155
 Crosslinked network 2583
 Crosslinking 751, 1017, 1345, 2291, 4127, 6009
 Crosslinking of polyethylene 6175
 Cryochemical synthesis 721
 Crystal 2643
 Crystal morphology 5051
 Crystal structure 991, 2867, 6031
 Crystal structure analysis 247, 1985
 Crystalline 35, 6421
 Crystalline morphology 31
 Crystalline structure 1203
 Crystalline-amorphous diblock copolymer 2711
 Crystallinity 927, 1207, 1521, 3045, 3151, 3957
 Crystallite orientation distribution 4311
 Crystallizable blends 287
 Crystallization 297, 509, 939, 1259, 2711, 4091, 4433, 4469, 5149, 3875, 5587, 5603, 5725,
 Crystallization behaviour 5411
 Crystallization kinetics 4097
 Crystallization of poly(aryl ether ketone) 5793
 Crystallization processes 2741
 Crystallization temperature 4113, 4547
 γ -crystals 5725
 Cumulants 4769
 Cure behaviour 2969
 Cure reactions 639
 Cure shrinkage 3903
 Curie transition 4881
 Curing 5481
 Curing agents 4365
 Curing characteristics 4059
 Curing chemistry 5835
 Curing mechanism 6157
 Curing processes 4843
 Cusp 1865
 Cyanated polysulfone 1835
 α -cyano acrylate 4757
 Cyano-substituted polymers 1731
 Cyanoacrylates 2011
 Cyclic (aromatic disulfide) 2239
 Cyclic 35
 Cyclic oligomers 2549
 Cyclic polyester 191, 1685, 2475, 4531
 Cyclic polymer 491
 Cyclic timer 2483
 Cyclization 1187
 Cyclophosphazene 3617
 Cyclopolymerization 1233
 Cylinders 5497
 D.C.-conductivity 263
 D.m.t.a. 5573
 D.s.c. 4113, 4881
 D.T.A. 715
 Deformation 1303, 6427
 Deformation mechanism 1615
 Degradation 1953, 2281, 3783
 Degradation mechanism 317
 Degree of crystallinity 5411
 Degree of randomness 1381
 Degree of substitution 2501, 3045
 Dehydration 639
 Density 2665
 Depth profile 87
 Derivatization 3315
 Deswelling 955
 Dextran 2501, 6235
 Diacetylene 981
 α , ω -diacetylene 1233
 Diblock copolymer 2813
 Diblock copolymers 1495
 Dicyanate ester 2997
 Dicyclopentadiene (DCPD) 1121
 Dielectric measurements 4091
 Dielectric relaxation 4011, 4873, 5097
 Dielectric relaxation and retardation 255, 5801
 Diels-Alder 3395
 2,5-dieptylbenzene-1,4-bis(trimethylene boronate) 1221
 Differential scanning calorimetry 963
 Diffraction 2689, 5643
 Diffusing speckle 3727
 Diffusion 545, 2183, 2329, 2583, 2725, 4629
 Diffusion coefficient 503, 2493
 Diffusion-limited oxidation 1929
 Diffusivity 801
 9,10-dihydrophenanthrene 2461
 Diinitiator 5869
 Dilute solution 6413
 Dimethacrylate oligomer 6089
 2,5-dimethoxy-2,5-dihydrofuran 4863
 Dimethoxyethane 355
 Dimethyl sulfoxide 5953
 Dimethylaminoethyl acrylate 667
 Dimethyldiphenylsiloxane copolymers 3967
 Dinuclear titanocene 1481
 Diphenylacetylene 469
 Direct methods 247, 1985
 Direct oxidation 5023
 Direct polycondensation 6109
 Direct polymerization 5001
 Disordering temperature 5661
 Display device 1625
 Dissociation behaviour 2093
 Dissolution 2183, 3425, 5579
 Diyne 1449
 Dodecylbenzyl sulfonic acid aniline salt 3055
 Domain size 2155
 Domain spacing 149
 Domains 677
 Donor-acceptor alternance 3697
 Double endotherms 5051
 Double-lattice model 3761
 Drawing 5551
 Drawn films 4165
 Dual detection 127
 Dynamic birefringence 1029
 Dynamic contact angle 2107

Keyword Index

- Dynamic light scattering 2019
Dynamic mechanical analysis 2363
Dynamic mechanical properties 769
Dynamic mechanical relaxation 1767
Dynamic viscoelasticity 589
Dynamics 4769
- E.p.r. imaging 4785
E.s.r. 3927
Edge-on lamellae 5051
EEL spectroscopy 2099
 $\Delta\chi$ effect 4373
Effects of molecular weight 1273
Elasticity 3417
Electro-optic switching 3269
Electrochemical deposition 1247
Electrochemical polymerization 3997
Electrochemical response 921
Electrochromism 1625
Electroconductivity 4973
Electrodeposition coating 5027
Electrodes 2633
Electron diffraction 6031
Electron microscopy 5769
Electrophoretic mobility 6097
Electropolymerization 5493, 6421
Electrospray 2337
Electrospray ionization 1957
Electrostatic persistence length 6083
Elliptical coordinates 1021
Elongational flow 2857
Emulsion copolymerization 143, 3109, 6097
Emulsion polymerization 1977, 4247
End group analysis 5221
End group reaction 7079
End-capped/ poly(methyl glyoxylate) 4959
Endlinking reactions 3279
Energy transfer 2595
Engineering application 5035
Enhanced liquid crystallinity 4951
Enthalpy relaxation 865, 3263
Entry 143
Environmental stress cracking 4641
Enynes 1449
Enzyme 551, 1569, 5407, 6251
Epoxidation 6251
Epoxidized natural rubber 1953
Epoxies 5481
Epoxy 845, 855, 1719, 4413, 4855, 4903, 6023
Epoxy mixtures 5573
Epoxy resin 269, 4345, 5565, 6157
Epoxy resins 1291, 1569, 1767, 3251
Epoxy system 4843
Epoxy systems 1017
Epoxy-functionalized MBS 4247
EPR 5321
Equation 5267
Equation of state parameters 3539
Equation of state 3485
Equilibrium glass 3263
Equilibrium volume swelling degree 3279
Equilibrium water content 3869
Erucamide (13-*cis* docosenamide) 5125
ESCA 2615
Essential work 4587
Esterification reaction 1395
Esters 2969
ETFE 6371
Ethyl cellulose 5379
Ethyl nitrate DMSO (EN.DMSO) 3951
Ethylene/glycidyl methacrylate copolymers 4185
Ethylene oxide 1659
Ethylene-co-vinyl acetate 4629
Ethylene-octene copolymers 3913
Ethylene-butene copolymers 1903
Ethylene-octene copolymers 3513
Ethylene-propylene block copolymer 4381
Ethylene-vinyl alcohol copolymer 1243
Evaporation 3795
Even-even nylons 2689
EXAFS 6189
Excess mixing volume 2665
Exchange reactions 413
Exothermic process 2849
Expansion gap 4677
Extensional flow 4151, 4595
Extensional rheology 795
Extent of reaction 2041
Extrusion 5983
- FAB-m.s. 2467
FAME-g.c. 2467
Fatigue 113
Fatigue behaviour 309
Ferroelectric 2881, 3269
Ferroelectric crystal structure 4881
Ferroelectric liquid crystalline polymers 887
Fibre spinning 2121
Fibre-reinforced plastics 4279
Fibres 1005
Fickian 2725
Fickian diffusion 3985
Film formation 4491
Film thickness 3223
Finite elements 5991
Fitting parameters and difference of solubility parameters 1323
Five polystyrenes 563
Flame retardant 4349
Flame retardant polymer 3617
Flammability 1111
Flory-Huggins χ parameter 985
Flower micelle 225
Fluorescence 483, 2183, 2595, 2899, 3533, 5579
Fluorescence microscopy 4547
Fluoreslastomers 2725
Fluorinated 1989
Fluorinated polyesters 3669
Fluorine 2523
 $F_n(\text{OH})$ 2467
Foams 3347
 α and β form polypropylene 3213
Formaldehyde 4229
Formation 3931
Formation of ringed spherulite 1131
Forward recoil spectrometry 5073
Four-element Burger's model 571
Fractionation 2467, 4381
Fractions 361
Fracture 1669, 4485
Fracture mechanics 4587
Fracture toughness 1835
Free radical 165
Free radical polymerization and copolymerization 3691
Free radical polymerization 4365
Free volume 3907, 4053
Free-radical curing 6295
- Free-radical polymerization 1693
Free-volume hole 173
Freezing/thawing 5931
Frequency-time domain transformations 5793
Friction coefficient 3151
 $FTi.r.$ 3435, 4019, 4767, 5247
 $FTi.r.$ and Raman spectroscopies 2099
 $FTi.r.$ microscopy 2609, 3745
 $FTi.r.$ spectroscopy with photoacoustic detection 2067
Full-pattern analysis 2277
Fullerene 5255
Fullerenes 3423
Fully IPN 53
Fumaramate 3109
Function polymers 3423
Functional acrylic polymers 4743
Functional group 4033
Functional polymer 2829
Functional polypropylene 1495
Functionality 4049, 4229
Functionalization 2529
Functionalized polyethylene 2925
Functionalized polymers 1363
Functional group content 2113
Furan derivative 5255
 $F_w(\text{OH})$ 2467
- G.p.c. 3035
Gambler's Ruin 3151
Gamma rays 2307
Gas permeation 581, 1573
Gas sorption 5807
Gases 1871
Gel 347, 2165, 2183
Gel effect 1693
Gel permeation chromatography 191, 1685, 2287, 2475, 4455, 4531
Gelatinization polyethylene 647
Gelation 2351, 5653
Gelation kinetics 2997
Gelation theory 5431
Gellan 5685
Gels 15
Glass temperature 325
Glass transition 1, 255, 733, 1081, 2399, 2989, 4011, 4065, 4873, 5091, 5801
Glass transition temperature 1367, 3251, 4959
Glass transition temperatures 4267
Glassy polymers 1215
Glutaraldehyde 4863
Glutaric acid 3429
Glycidyl methacrylate 2781
Glycidymethacrylate- γ -methacryloxypropyl trimethoxy silane copolymers 5301
Gordon-Taylor 325
Gradient constant 1251
Gradient refractive index 1251
Graft 1485, 4687
Graft copolymer 149, 2523, 3423, 3921, 5937
Graft copolymers 119, 2925
Graft modified 2781
Graft polymerization 4505
Grafting 2535
Grafting hydrogel 4727
Gravimetric sorption 5775
Gross shape distortions 1817
Ground state dimer 4201

- Group transfer polymerisation 3947, 5893
 Growth rate 3151
- ^1H , ^{13}C n.m.r. inverse detection 1297
 ^1H and ^{13}C n.m.r. 2467
 ^1H n.m.r. 1011, 3441
 H.P.L.C 449
 H_3PO_4 2057
 Half-width method 4843
 Hard segments 981
 HBA–HNA 1745
 HDPE 5735
 Heat capacity 503
 Heats of polymerization 3601
 Helical nylons 3477
 Helix 6423
 Helix–coil transition 4837
 Heterogeneous catalysis 5667
 Heterogeneous nucleation 4715
 (Hexafluoro-2-hydroxy-2-propyl)arenes 703
 Hexane 5185
 High dilution 469
 High extensibility 955
 High internal phase emulsion 3347
 High methoxy pectin 5685
 High performance fibre 1091, 1101
 High performance/high temperature resins 4657
 High pressure investigation 1537
 High pressures 1317
 High solids content 3325
 High temperature wide-angle X-ray diffraction 5079
 High temperature X-ray diffraction 1491
 High T_g (> 400 C) 3129
 High-order structural change 5195
 High-pressure crystallization 3505
 High-resolution ^{13}C n.m.r 1203
 High-solids 5685
 High-temperature zone-drawing 3085
 High- T_g materials 3139
 Highly-fluorinated polyamideimides 581
 Hindered amine light stabilizer 1739
 Histograms 4769
 Holographic recording 2299
 Homogenization 1357
 HREM 1745
 Hybrid composites 4279
 Hybrid films 3709
 Hybrid materials 521, 5705
 Hydrogel 2415, 6235
 Hydrogel membranes 5227
 Hydrogels 2057, 2259, 5977
 Hydrogen bond 769, 4201
 Hydrogenated polybutadiene 2835
 Hydrogenation 3091
 Hydrolysis 1911
 Hydrolytic degradation 4935
 Hydrolytic stability 715
 Hydrophilic polymers 5227
 Hydrophobic interaction 4201, 5539
 Hydrophobic interactions 1339, 4215
 Hydroquinone-containing copolymer 2201
 Hydrothermal ageing 835
 α,ω -hydroxyl terminated polybutadiene 5869
 Hydroxyethyl cellulose acetate 6001
 Hydroxyethyl methacrylate 3869
 Hydroxypropyl cellulose 391
 Hyperbranched polyesters 3373
 Hyperbranched polymer 2893
 Hyperbranched polymers 4873
 Hypochromism 5059
- I.r. 159, 715
 I.r and Raman spectroscopy 1537
 I.r. radiation 2175
 I.r. spectroscopy 43, 2229
 Imide formation 4965
 Imide oligomers 4657
 Imide-siloxane block copolymers 605
 Imidization 6333
 Immiscible 3501
 Impact modifiers 3237
 Impact resistance 53
 Impurity 4113
In situ crosslinking 131
In situ epoxidation 5407
In situ observation 2643
In situ sol–gel chemistry 1345
In situ sol–gel reaction 4417
In-situ composites 4279
 Increments for characterization 1381
 Indium-tin oxide glass 5505
 Induced optical activity 2627
 Induction time 4715
 Infrared spectroscopy 2321
 Influence of load 5947
 Infra-red 5913
 Infrared spectroscopy 3117
 Inhomogeneity 3637
 Initer 2829
 Initiating particle 2571
 Initiation 165
 Injection moulding 2907
 Inorganic filler 1017
 Intelligent polymers 2759
 Interaction energies 4085
 Interaction energy density 2767
 Interaction parameter 2127, 3279
 Interactions 2407, 3837, 4477
 Interactions with solvents 4175
 Intercalation 5115
 Interdiffusion 2595, 5073
 Interface 1169, 3135, 3921, 4825
 Interface width 5699
 Interfacial adhesion 5161
 Interfibrillar phase 3713
 Intermacromolecular-complex 3931
 Internal rotational angle 6423
 Interphase 1047, 4571
 Interpolymer complexes 5333
 Intracellular PHA production and degradation 5313
 Intrinsic birefringence 1029
 Intrinsic viscosity 971, 2885, 3385, 6355
 Inverse gas chromatography 4085, 5887
 Inverse response 2307
 Inverse-emulsion 437, 449, 5623
 Inverse-microemulsion 5623
 Inverse-microsuspension polymerization 437
 Iodine doped 729
 Iodine doping 2867
 Ion conducting 3733
 Ion content 43
 Ion-exchanger catalyst 3967
 Ionic conductivity 1949, 4267, 4513
 Ionic flux 4931
 Ionic gels 2557
 Ionic groups 2773
 Ionic polyacetylenes 595
- Ionic strength 5107
 Ionomer blends 4207
 Ionomers 1395, 3861
 IPN 4571
 IPN's 5173
 IPP/EPDM blends 4433
 iPP 2797
 Iron arene complex 1415
 γ -irradiation 2791, 2853, 4275
 Isocyanates 2437
 Isodormorphism 913
 Isolated chain 6327
 Isomerism 4261
 Isotactic poly(4- α,α -dimethylbenzyl)phenyl methacrylate 5603
 Isotactic poly(propylene) 5125
 Isotactic polypropylene 6409
 Isothermal crystallization 2201
 Itaconic ester-methyl methacrylate copolymers 1367
- Jute fibres 2493
- Kevlar[®] aramid fibre 2245
 Kinetic immiscibility 2171
 Kinetics 143, 545, 939
 Kinetics of orientation 2677
 Knoevenagel condensation 3697
 Kuhn length 3151
 KWW function 2363
- L-aspartic acid 2791, 4733
 Lacquer adhesion 1557, 3591
 Lactone ring 2093
 Lamellae 4387
 Lamellar crystals 2689
 Lamellar distribution 1207, 5735
 Lamellar structure 149
 Lamellar thickness 3151, 5735
 Lanthanides 413
 Large cyclic ether–esters 2287
 Large molecular weight 9
 Laser light scattering 5289
 Latex 5937
 Latex film 2595, 5579
 Latex particles 6097
 Lattice fluid theory 4085
 Lattice model 4837
 Layer-by-layer 459
 LCP 2947
 LCST 4433
 LDPE 4127
 LDPE/PVC blend 379
 Lewis base 6409
 Light 5695
 Light intensity 6089
 Light scattering 2885, 5283
 Lignin 2121
 Limit of detection 3003
 Limited two-phase model 1491
 Limiting viscosity ($T \rightarrow \infty$) 1477
 Line groups 4445
 Linear epoxy systems 4305
 Liquid ammonia 3295
 Liquid crystal 1259, 3229, 3269, 5857
 Liquid crystal display 3223
 Liquid crystal polymers 4387, 5307
 Liquid crystalline 2121
 Liquid crystalline copolyester 5355, 5447
 Liquid crystalline polyester 113, 2925
 Liquid crystalline polymer 677, 1565,

Keyword Index

- 4079, 4609, 4837, 5557
Liquid crystalline polymer blends 3521
Liquid crystalline polymers 3463, 3753
Liquid-crystalline elastomer 3229
Liquid-liquid phase separation 1903, 5595
Living polyanions 535
LLDPE 2455
Local molecular order 1615
Localized curing 2175
Locus of failure 3591
LOI 5545
Long-term creep 5243
Low stress encapsulant 1997
Low voltage scanning electron microscopy 3937
Lower critical solution temperature 1595, 2567, 2759
- m*-diisopropenylbenzene 3991
Macrocyclic aryl ether oligomers 469
Macroinimer 2981
Macromer 3709
Macromolecular structure 3425
Macromonomer 2515
Magnetic ordering 677
Magnetic resonance imaging 2329
MALDI TOF MS 6207
Maleate 2229
Maleimides 5695
Mark-Houwink-Sakurada 4455
Mass spectrometry 2337, 2549
Material composition 3581
Matrix assisted laser desorption/ionization 6267
Mechanical 5573
Mechanical anisotropy 5355
Mechanical behaviours 53
Mechanical properties 487, 2121, 3565, 3875, 4059, 4305, 4325, 5347
Mechanical strength 2415
Mechanisms 4019
Melt 3885
Melt behaviour 5603
Melt rheology 2781
Melt self-polycondensation 3369
Melt spinning 79
Melt viscosity 3861
Melting 361
Melting behaviour 5079
Melting temperature 2665, 4113
Membrane gas separation 1573
Membrane interface 5441
Membrane materials 99
Membrane potential 4931
Membranes 2215, 2259, 5807
(±)-menthol 2853
Mesomorphic state 297
Mesomorphic structures 3493
Mesophase 1595
Metal carbonyls 2011
Metal ion 2351
Metal polymer 721
Metallization with chromium 2005
Metallocene 2455
Metallocene catalysed polyethylene 589
Metallocene catalysis copolymers 5595
Metallocene catalyst 615, 4993
Metallocene catalysts 4751
Metastable polymer blend 2957
Metathesis polymerization 3359
Methacrylate 2515
Methacrylate polymers 3985
- Methacrylic acid 1725, 5785
Methyl hydrogen siloxane 1997
Methyl methacrylate 695, 2221, 5893
Methyl methacrylate copolymer 1073
Methyl rubber 5261
4-methyl-1,3-pentadiene 4499
Methylalumoxane 4993
Micro phase separation 5653, 5661
Micro-FTi.r. 5699
Micro-Raman spectroscopy 2067
Microdielectric transition 1047
Microdomain 5275
Microdomain structure 2711
Microemulsion 3325
Microemulsion polymerization 6129
Microfibril 3713
Microgel 6129
Microgel formation 1187
Microgels 225
Microhardness 5447, 5769
Microheterogeneity 3907
Micromechanical transition 1047
Microphase separation 509, 4103
Microsphere 689, 1725
Microstructure 1749, 3455, 6347
Microstructure analysis 4381
Miscibility 421, 577, 1065, 1131, 1243, 1395, 2767, 2127, 3521, 3837, 3907, 4697, 5185, 5379, 6071
Mixed anionic/nonionic surfactants 1977
Mixture of titanocenes 1481
Mode coupling 4563
Modelling 3733
Modified PPTA 2773
Modulated d.s.c. 1, 503
Modulus 3417
Moisture absorption 2493
Molar cyclization equilibrium constant 191, 1685
Molar mass 6417
Molecular characterization 431, 5363
Molecular composites 2701
Molecular mechanics 3805, 4847
Molecular modelling 1035, 6145
Molecular orbital calculations 3601
Molecular orientation 4577
Molecular relaxation 887
Molecular simulation 991
Molecular stretching 4595
Molecular structure 4193
Molecular thermodynamics 4819, 5775
Molecular trajectory 3151
Molecular weight 3223
Molecular weight degradation 5983
Molecular weight distribution 127, 149, 1705, 3991, 5431, 6409
Molecularly imprinted polymers 2853
Molten state reactivity 6303
Momentary creep 5243
Monoclinic polyethylene 1409
Monomer reactivity ratio 1461
Monothio-orthoester containing monomers and polymers 3691
Monte Carlo simulation 339
Montmorillonite 5115
Mooney-Rivlin 571
Morphological parameters 5267
Morphologies 269
Morphology 647, 737, 785, 995, 1005, 1139, 1273, 1787, 2155, 2819, 3745, 4003, 4775, 4915, 5379, 5505, 5587, 5611
- Morphology and electrical properties 775
Morphology control 5251
Moulded foam 2819
Moulding 3957
Multiaxial drawing 5991
Multiphase polymer blends 785, 4915
Multiple melting behaviour 3501
Myofibrillar proteins 2399, 4071
- N.m.r. 159, 715, 1121, 2041, 3035, 3719, 3885, 5297, 5713, 6303
N.m.r. chemical shift 2033
N.m.r. imaging 3985
N.m.r. spectroscopy 3625, 4743
N,N dimethylaminoethyl methacrylate 4223
N-(L-menthoxy carbonyl-*n*-alkyl) maleimide 1461
N-alkane 2643
N-butyl methacrylate 3869
N-containing π -conjugated poly(arylene) 4233
N-isopropylacrylamide 483, 5785
N-oxide 4233
N-phenylmaleimide polymer 4651
N-vinylcarbazole 4223
N-ylide 4233
Nafion[®] 1345
Nanocomposite 177, 3855
Natural rubber 4113, 5937
NCO terminated urethane 5211
Near-i.r. fluorescence 4033
Nematic phase 5677
Network formation 6295
Networks 3129, 5977
Neutron diffraction 2299
Neutron reflectivity 985
Neutron scattering 3145
4-nitro[*N,N*-bis(2-carboxyethyl)]aniline 2269
Nitrostyrene derivatives 5879
Nitroxide trapping 165
NLO chromophore 2269
Non-Fickian diffusion 1845
Non-Fickian sorption 5761
Non-isothermal crystallization 497
Non-linear viscoelastic parameter 5195
Non-linear viscoelasticity 2371, 5195
Non-periodic layer crystals 1745
Non-random crosslinking 5431
Non-random mixing 4819
Noncovalent interactions 4951
Nonionic macromonomer 5339
Nonlinear 571
Nonlinear optical materials 2893
Normal mode analysis 2421
Novolac 1291, 4229
Novalac resin 279
Novolac resins 5835
Novolak 1179
Nuclear magnetic resonance 2603
Nucleation 5515
Nucleation theory 3151
Nucleophilic substitution 1857
Numerical aperture 1251
Nylon 1885
Nylon 3 3477
Nylon 46 1243
Nylon 46 fibre 3085
Nylon 6 207
Nylon 6 fibre 4577

- Nylon 66 459
 Nylons 3429, 4185, 5297

o/m-carborane 2447
o-phthalic anhydride 6219
 Object function 4311
 Oleic acid 6219
 Oligo(furan)s 4973
 Oligo(lactone) 2515
 Oligo(tetrafluoroethane) 581
 Oligomer 1677
 OM-20 3069
 One-pot Knoevenagel polycondensation 2893
 One-step extrusion 201
 Open selectivity 2033
 Optical activity 5493
 Optical anisotropy 4577
 Optical resolution membrane 235
 Optically active polymer 1461
 Orborescent graft polymers 6363
 Order-disorder transition 981
 Organic-inorganic composite 5705
 Organization 1169
 Organo-soluble polyimide 6413
 Organomagnesium compounds 721
 Organometallic-polymers 3677
 Orientation 159, 2683, 3229, 3753, 4139, 4165
 Orientation function 2609
 Orientation induction 119
 Oscillating stress 5251
 Osmometry 6417
 Overall mobility 5897
 Overlap concentration 1513
 Oxetane 5869
 Oxidation of ferrocyanide by persulfate 135
 Oxidative polymerization 4973
 Oxygen DC plasma treatment 2005
 Oxygen permeability 5227
 Oxygen plasma treatment 3581, 3591
 Ozawa theory 497
 Ozone 4727

p,p-bis(chloromethyl) azobenzene 5755
 P(AN-AM-AA)/PVA 3931
 P(HB-*co*-HV) 4505
 P(MMA-*co*-St) copolymers 421
p-carborane 4539
p-iodophenylacetylene 3359
p-type silicon 1247
 PAA macromonomer 5471
 Packing analysis 4847
 Paints 4547
 Paraformaldehyde 3951
 Particle size 1005
 Particle-reinforced 571
 Partition coefficient 545
 Partitioning 3545, 3553
 PBLG 3069
 PBT 1569, 2135, 4287
 PBT/EPDM blends 4275
 PC/PBT blend 2321
 Pd 3677
 Pd(II) and Rh(I) 183
 PDMS networks 3417
 Peak assignment 4295
 PEBS 3103
 PEEK 3103
 PEEK film 1387
 PEEK/PEDEK blends 3501

 PEG 6000 317
 PEN/PET blend 6079
 PEN/PET blends 1357
 Pendant polymer 3617
 Pendent and terminal phenylethynyl groups 4657
 Pentanediol 4891
 Peptide sequences 4989
 5-(perfluorononyloxy)isothalic acid 6109, 5419, 6001, 6317, 6135, 6389
 Perfluorooctyl group 2107
 Performic acid 5407
 Periodic bulk distortions 1817
 Periodic cracking method 3135
 Permeability 2989
 Peroxide-action on polyethylene melt 6175
 Persistence length 1513
 Pervaporation 1035
 PET 1057, 2191, 2947, 3035
 PET blends 631
 pH measurement 4785
 pH sensor 1145
 pH/temperature sensitive 1227
 pH/temperature-sensitive polymers 2759
 Phase behaviour 1317, 1659, 2747
 Phase change material 317
 Phase composition 4831
 Phase diagram 1631
 Phase diagrams 4085, 4193
 Phase fraction 4831
 Phase inversion 4775
 Phase lag 231, 2849
 Phase mixing 2121
 Phase separation 269, 775, 2567, 2957, 3003, 3145, 3903, 4433, 4855, 5283, 5953
 Phase structure 785, 4915
 Phase transfer catalysis 431
 Phase transition 339, 5539
 Phase-separated 2807
 Phase-separation kinetics 3409
 PHB/HV 1239
 Phenol 4229
 Phenol-formaldehyde resins 6267
 Phenolic 5419
 Phenoxy 5419
 PHIC 3069
 Phloretic acid 3373
 Phonon dispersion 2389
 Phosphazene 431
 Phosphine-catalyst 6049
 Phosphonate resins 2431
 Phosphonium polyacetylenes 595
 Phosphorous-containing polymers 3139
 Phosphorylcholine 3109
 Photo diffusion 2595
 Photo-crosslinkable 4349
 Photo-crosslinking 5255
 Photo-crosslinking ability 5179
 Photocatalysis 2997
 Photochemical isomerization 5755
 Photochromic monolayer 725
 Photoconductive 5063
 Photodegradation 6379, 6389
 Photoinduced birefringence relaxation 2677
 Photoinitiator 1415
 Photoinitiator concentration 6089
 Photolysis 5301
 Photon correlation 6103
 Photooxidation 4019, 5015

 Photopolymerization 527, 1187, 1415, 5695
 Photopolymers 2299
 Photoreaction 5015
 Photorefractive 5063
 Photosensitive polyimide 4965
 Phthalocyanines 263
 Physical adsorption 3151
 Physical ageing 865, 963, 3263, 4053, 4617
 Physical properties 4305
 Physical sequential ageing 5243
 Piezoelectricity 3505
 Pinanyl group 235
 Piperazinium-SO₂ copolymers 3385
 PK99 5643
 Plasma 6243
 Plasma polymerization 1227
 Plasma treatment 1557
 Plastic deformation 4139
 Plasticization 1647
 Plasticized PVC 2633
 Plasticizer 1259
 Plasticizers (DOP and glycerol) 4425
 Plastification 2291
 PMA-HEA 5173
 PMDA-DR19 5063
 PMMA 5815, 5913, 5969
 PMMA ionomer 4425
 PMMA/PEA 3455
 Polarization electroclinic 3269
 Polarized vibrational spectra 2421
 Poling 4881
 Poly (ethylene terephthalate) 3713
 Poly (*N,N*-dimethyl-4-vinylphenethylamine-block-styrene) 5755
 Poly (vinyl formal) (PVF) 3951
 Poly(α -hydroxy acrylic acid) 2093
 Poly(β -malic acid-*co*-alkyladamantyl β -malate) 3121
 Poly(ϵ -caprolactone) 279, 5897
 Poly(1,3,6,9-tetraoxacycloundecane) 2665
 Poly(1,4-phenylenesulfone) 991
 Poly(2,5-diheptyl-*p*-phenylene-*alt*-2,5-thienylene) 1221
 Poly(2-ethyl-2-oxazoline) 1065
 Poly(2-hydroxyethylmethacrylate) 1197
 Poly(2-vinyl pyridine)-liposomes interaction 3545
 Poly(2-vinylnaphthalene) 5059
 Poly(2-vinylpyridine) 5059
 Poly(3-alkylthiophene) 2867
 Poly(3-hexanoyloxyethyl-2,5-thienylene) 1297
 Poly(3-hexylthiophene) 1749
 Poly(3-hydroxybutyrate) 3705, 4091, 5379, 6001
 Poly(3-nitratomethyl-3-methyloxetane) 1957
 Poly(4-hydroxystyrene) 5097
 Poly(4-vinyl pyridine)-liposomes interaction 3553
 Poly(4-vinylpyridinium chloride) 1373
 Poly(6-hexanelactam) 2483
 Poly(acrylic acid) 2315, 5931
 Poly(alkyladamantyl) β -malate) 3121
 Poly(amic acid) precursor 6333
 Poly(amic ester) 2033, 4261
 Poly(amic ethy) 2969
 Poly(amic ethyl ester) chain extendable oligomers 3129

Keyword Index

- Poly(amide-6-*b*-ethylene oxide)/silica 5705
Poly(amide-sulfonamide)s 99
Poly(amideimide)s 5849
Poly(aromatic disulfide) 2239
Poly(arylene ether imidazole) 6023
Poly(arylene ether) 6023
Poly(aspartic acid) 2791, 4733
Poly(butadiene)diol 3637, 3645
Poly(butylene terephthalate) 2747, 3237, 4531, 5041
Poly(chloroethyl-methacrylate) 3805
Poly(diaminophosphazene)s 1919
Poly(dianilino phosphazene) 1919
Poly(dicyclohexyl itaconate) 4983
Poly(diethylsiloxane) 297
Poly(dimethyl siloxane) 15, 2981, 3539
Poly(enaryloxynitrile)s 1731
Poly(epichlorohydrin) 1945
Poly(ester amide)s 4935, 5677
Poly(ether ester) blends 1057
Poly(ether ether ketone) 31, 287, 1285, 2363, 2657
Poly(ether imide) 287, 397, 963, 2657, 2747, 4043, 4097
Poly(ether ketone ether ketone ketone) 397
Poly(ether ketone ketone) 1471
Poly(ether sulfone) 397
Poly(etherimide) 1285, 2363
Poly(ethyl methacrylate) 3869
Poly(ethylene 2,6-naphthalate) 2461
Poly(ethylene naphthalate) 5397
Poly(ethylene oxide) 355, 921, 1179, 1753, 1949, 2315, 2885, 5115
Poly(ethylene terephthalate) (SPET) 5079
Poly(ethylene terephthalate) 159, 195, 1091, 1101, 1303, 2201, 2475, 2549, 2617, 4043, 4097, 4165, 4469, 4795, 5367, 5397, 5463
Poly(ethylene terephthalate) blends 4117
Poly(ethylene-2,6-naphthalate) 2907
Poly(ethylene-*co*-methacrylic acid) 1317
Poly(ethylene-*ran*-acrylic acid) 1809, 2113
Poly(glycidyl azide) 1945
Poly(glycidyl methacrylate) 6181
Poly(hexamethylene biguanide) 3973
Poly(hydroxybutyrate) 3879
Poly(isothianaphthene) 5221
Poly(itaconate ester) 1367
Poly(L-lactide) 1879, 4003
Poly(lactide-*co*-glycolide) 6197
Poly(lactones) 2415
Poly(*m*-oxybenzoate) 2,6-oxynaphthoate 4387
Poly(methyl acrylate) 2171
Poly(methyl methacrylate) 801, 1753, 2143, 3861, 4175, 5097, 5161, 6207
Poly(methyl methacrylate)/poly(ethylene oxide) 3719
Poly(mono- and dimethacrylates) 2041
Poly(*N*-isopropyl acrylamide) 2567, 5539
Poly(*N*-vinylcarbazole) 263
Poly(oxyethylene) 35, 491
Poly(*p*-benzamide) 3855
Poly(*p*-oxybenzoate) 4387, 6031
Poly(*p*-phenylene benzobisthiazole) 4241
Poly(*p*-phenylene vinylene) 2571
Poly(*p*-phenylene) film 5023
Poly(*p*-phenylene-1,3,4-oxadiazole) 1537
Poly(*p*-phenylene-*alt*-2,5-diheptyl-*p*-phenylene) 1221
Poly(phenylene bisbenzoxazoles) 2507
Poly(phenylene sulfide) 2209, 4401
Poly(propylene oxide) 4983
Poly(propylene) 3957
Poly(propylene-*graft*-acrylic acid) 1809
Poly(propylene-*stat*-ethylene) 361, 371
Poly(quaternary ammonium salts) 3385
Poly(β -amino acid)s 3477
Poly(β -aspartate)s 3477
Poly(S-*b*-PDMS) 2981
Poly(silyl ether) 5217
Poly(styrene peroxide) 527
Poly(styrene sulfonate) 2857
Poly(styrene-*co*-acrylonitrile) 577
Poly(succinimide) 4733
Poly(tertiary-butyl methacrylate) 1871
Poly(tetrafluoroethylene) 1521
Poly(tetramethylene oxide) 4891
Poly(urethane-urea) 817
Poly(vinyl alcohol) (PVA) 3951
Poly(vinyl alcohol) 2019, 2165, 2259, 2933, 4863, 5551, 5931, 5953
Poly(vinyl alcohol) blends 4207
Poly(vinyl alcohol)/polyolefin blends 4207
Poly(vinyl chloride) 155, 1647, 6071
Poly(vinyl chloride-vinyl acetate-2-hydroxypropyl acrylate) 3855
Poly(vinyl methyl ether) 5475
Poly(vinylidene fluoride) 1677, 2171, 2719, 4925, 5149
Poly(vinylidene fluoride)/F-caprolactam blends 4925
Poly(vinylphosphonic acid) 533
Poly(vinylpyridine)s 2701, 5333
Poly-1,2(4-methyl-1,3-pentadiene) 3875
Polyacrylamide 1699, 4505
Polyacrylate 3767
Polyacrylate dispersion 4491
Polyacrylation 1471
Polyacrylonitrile 1491, 5211
Polyaddition 3655, 5217, 6049
Polyalkylthiophene 1581
Polyalkylmethacrylate 3091
Polyamic acid dimethyl ester 5001
Polyamide 11, 707, 1010, 1787, 1911, 3921, 4287, 5905
Polyamide acid 4945
Polyamide acid ester 4945
Polyamide blend 3861
Polyamide-hydrazides 4705
Polyamide6 59, 4807, 5149, 6317
Polyamideimide 4079
Polyamides 2269, 2733, 3025, 3429, 4609, 5297, 6109
Polyamides-polyester copolymers 3837
Polyamidines 2603
Polyampholyte 871, 6129, 6355
Polyampholytes 879
Polyaniline 743, 1065, 2683, 3055, 3333, 4897, 5247
Polyaniline salts 2627
Polyarylate 1029
Polyarylate copolymer 577
Polyarylenes 3139
Polyarylether 707, 1989
Polyaryletherketone 2447, 4539
Polyarylphosphate esters 4349
Polyarylsulfone 4855
Polybenzobisthiazole 621
Polyblend fibre 1565
Polyblends 2741, 6347
Polybutadiene 535, 2143, 6327
1,2-polybutadiene 5169
Polybutylene terephthalate 657, 3017
Polycaprolactone-poly(dimethylsiloxane)-polycaprolactone 6071
Polycarbazole 1625
Polycarbonate 59, 269, 845, 855, 1073, 2047, 3017, 3135, 3369, 3435, 4401, 4903, 5041, 6251, 6317
Polycarbonate blends 835
Polycomplex 1339
Polycondensation 715
Polydicyclopentadiene (PDCPD) 1121
Polydimethylsiloxane 3885
Polydimethylsiloxane membrane 1035
Polyelectrolyte 871, 2857, 3733
Polyelectrolyte backbone 6197
Polyelectrolyte complex 1373, 2759
Polyelectrolyte hydrogel 5947
Polyelectrolytes 3873, 6083
Polyelectrolyte-liposome interaction 5107
Polyenes 3533
Polyester 2461, 3025, 4719
Polyester blends 631
Polyesteramide 3017, 5041
Polyesteramides 657, 4891
Polyesterification kinetics 6167
Polyesters 751, 3927
Polyetherketone 707, 1989
Polyethersulfone 207
Polyethylene (terephthalate) 4337
Polyethylene 131, 155, 2027, 3151, 4295, 4769, 5749, 5769, 6243, 6427
Polyethylene blends 3003, 3145, 3513, 3913, 5595
Polyethylene oxide 2535
Polyethylene spherulite 4311
Polyfluoroacrylates 703
Polyglutarimide 5921
Polyhydroxyalkanoates 551
Polyhydroxybutyrate 913
Polyimide 827, 1573, 3223, 4079, 4261, 4413, 4945, 5073, 6333
Polyimide film 3223
Polyimide films 1615
Polyimide ionene 4737
Polyimides 2733, 2969, 3663, 4557, 6145
Polyindole 2099
Polyisobutylene 2529
Polyisoprene 3533, 5261
Polylactic acid 79
Polymaleamides 217
Polymer 2175, 2407, 4033, 4477, 5977
Polymer blend 2135, 2209, 2947, 3135, 3761, 4337, 4775, 5475
Polymer blends 1, 119, 279, 1111, 2121, 3409, 3745, 4043, 4085, 4697, 5137, 5565, 5921
Polymer coatings 4547
Polymer compatibility 1207
Polymer complex 2315
Polymer degradation 3573
Polymer electrolyte 6189
Polymer fragility 6261
Polymer latex 6285
Polymer melt 545
Polymer melts 1477
Polymer membrane 1227
Polymer microsphere 5471
Polymer miscibility 5921
Polymer network 2981, 5991

- Polymer networks 3463, 4049
 Polymer solutions 4595
 Polymer spherulites 3705
 Polymeric additives 5203
 Polymeric composite materials 4523
 Polymeric drugs 4743
 Polymeric reagents 1363
 Polymeric vanadium complex 1699
 Polymerizable activators 4365
 Polymerizable divalent quaternary ammonium surfactants 1427
 Polymerization 2229, 4229, 4499, 5339, 5695
 Polymers 795, 4445
 Polymer-solvent interaction 3565
 Polymer-solvent interactions 3539
 Polymethacrylamide 3493
 Polymethacrylate 3767
 Polymorph 2719
 Polymorphism 2907
 Polyolefins 5713
 Polyphenylacetylene 1233
 Polyphosphate-polymer composites 6285
 Polyphosphoramidate ester 5179
 Polypropylene 113, 759, 1565, 2307, 3921, 4139, 5515, 5557, 5725, 5905, 6379, 6389
 Polypropylene/short glass fibres composites 5587
 Polypropylene-based copolymers 1557
 Polypyrrole 1971, 2561, 3997, 5505, 6055
 Polypyrrole film 5491
 Polypyrrole-mercury/mercury chloride reference electrodes 2561
 Polystyrene 1545, 2251, 2649, 3135, 4319, 4641, 4667, 5185, 5475
 Polystyrene/polycarbonate polymer blend 2807
 Polystyrene sulfonate ionomers 3011
 Polystyrene supports 1363
 Polystyrene-polyethylene interface 985
 Polystyrene-supported catalyst 615
 Polystyryllithium 4357
 Polysulfide 2337
 Polysulfone 5565
 Polytartar(ester amide)s 4935
 Polytetrafluoroethylene surface 6327
 Polythiophene 1247, 6421
 Polythiophene-rubber composites 5119
 Polyurethane 1011, 2609, 3609, 3637, 3645, 4319
 Polyurethane elastomers 835
 Polyurethane foam 2819
 Polyurethanes 2437, 4019
 Polyvinyl alcohol photopolymers 4803
 Polyvinyl chloride 131
 Polyzwitterions 135
 Poly[(*R*)-3-hydroxybutyric acid] 1589
 Poly[(*S*)-lactic acid] 1589
 Poly[sodium(2-acrylamido-2-methyl propane sulfonate)] 1373
 α , β -poly(*N*-hydroxyethyl)-DL-aspartamide 3315
 α , β -poly-asparthydrazide 3315
 Potentiometric measurements 2561
 PP-*b*-PMMA 1495
 PP-*g*-GMA 5905
 PPO 4807
 PPTA anion 2701
 Precipitation electrophilic polycondensation 3441
 Precipitation polycondensation 1471
 Precursor polymers 2507, 3395
 Pressure relaxation 173
 Primary radical termination 527
 Primer 5027
 Profile 1929
 Propargyl alcohol 183
 Propene polymerization 4993
 Propene-1-hexane copolymer fractions 5411
 Properties 6135
 Propranolol 235
 Protein release 3869
 Protonation 4897
 Protonation thermodynamics 4215
 Pseudo-interpenetrating polymer 729
 PTFE 3295
 Purified system 3795
 PVC 1857
 PVC membrane formation 1631
 PVC modification 2291
 PVC/PMMA blend 421
 PVDF 2077, 5137
 PVDF microfilter 6055
 PVF₂ 6371
 PVI grafting 5301
 Pyridinium salt initiators 5389
 Pyridinium salts 1423
 Pyrolysis 5119
 Pyrrole 689
 Quantitative methods including Raman and n.m.r. 1521
 Quarternary ammonium monomers 449
 Quasi-chemical 4819
 Radiation sensitivity 3669
 Radical copolymerization 5879
 Radical mechanism 2571
 Radical polymerization 695
 Radiolysis 3927
 Radius of gyration 9
 Raman 6189
 Raman spectroscopy 2379
 Ramie fibres 463
 Random 1485
 Random branching 1705
 Random chain scission 3573
 Random phase approximation 4103
 Reaction blends 1923
 Reaction injection moulding 3609
 Reactive blending 195, 201, 413, 2455
 Reactive compatibilization 2113
 Reactive compatibilizer 2135, 4287
 Reactive processing 3921, 5367, 6175
 Reactive reinforcement 4825
 Reactivity ratio 3117, 3947
 Reactivity ration 3795
 Reactivity ratios 667
 Reciprocal lattice vector 4311
 Recrystallization 3213
 Recycling 2281
 Redox catalyst 1699
 Redox cationic polymerization 1423
 Reduced time 5233
 Reduced viscosity 6355
 Reflectometry 87, 1169
 Regime transition 3151
 Regiochemistry 1297
 Reinforcement 4417
 Rejuvenation 4053
 Relaxation 605, 1545, 2183, 2299, 3753, 4065, 5815
 Relaxation diffusion 3885
 Relaxation time distribution 255
 Relaxation times 2165, 5713
 α and β relaxations 1647
 Relaxations 5307
 Reptation of slack 3151
 Residual metals 1879
 Residual monomers 1879
 Residual stress 809
 Resistance 1145
 Resole 4229
 Resonance Raman 729
 Retarding effect 5879
 Reverse osmosis 99
 Reverse osmosis performance 4705
 Rheo-photoacoustic *FTi.r.* spectroscopy 2077
 Rheological 1139
 Rheological equation of state 3761
 Rheology 589, 949, 2215, 5611
 Rigid amorphous fraction 2657
 Rigid-rod copolymers 621
 Rigid-rod polymer 1403
 Rigid-rod polymers 621, 2733
 Ring-banded spherulites 5897
 Ring-opening copolymerization 4719
 Ring-opening polyaddition 217
 Ring-opening polymerization 2239
 Rod lens 1251
 Rod-coil polymer 4377
 Roll-casting 3819
 Rotation 5491
 RP-h.p.l.c. 2467
 Rubber 571, 5261
 Rubber elasticity 571, 4795
 Rubber toughening 4117
 Rubber-modified thermosets 3903
 RuO₄ staining 3937
 S.e.c. 5363
 Saturated calomel electrodes 2561
 SAXS 769, 4407, 4571
 SAXS/WAXS 6427
 Scanning force microscopy 177, 2617
 SEBS 405, 1779, 1885, 2191
 SEBS copolymers 4325
 Sec-butyl lithium 3991
 Second-order nonlinear optics 4651
 Secondary transition 733
 Sectioning forces 4485
 Segmental and sub-Rouse modes 6103
 Segmented copolymers 4891
 Segmented copolyurethanes 981
 Segmented EB (SAN-*block*-EB)_n block copolymer) 379
 Segmented polyurethaneurea solution 769
 Segregation 5515
 Segregation behaviour 4407
 Selective hydrolysis 2431
 Selective solvents 339
 Self-acid-doped polymer 3333
 Self-assembling phenomenon 4241
 Self-consistent field theory 339
 Self-reinforced 5557
 Self-reinforcement 5251
 SEM 2797, 4345
 Semi-IPN 53
 Semi-telechelic poly (HEMA) 1197
 Semicrystalline morphology 4407
 Semipermeable membranes 4705
 Sequence of cooperative bonds 1339
 Shear 4697

Keyword Index

- Shish-kebab fibrils 2027
Short-oil palm fibre 4059
Short-term creep 5243
Shrinkage 589, 2557
Side chain liquid crystal polymers 4951
Side groups with two azo bonds 2677
Side-chain liquid crystalline polymers 119
Side-chain polymer 3269, 3463
Silica surface 2251, 4667
Silicon-containing polyacrylates 703
Silk fibroin-poly(ethylene glycol) conjugates 487
Siloxane 3967
Simulation 3573, 4769
Single crystalline texture 4241
Single crystals 4387
Size exclusion chromatography 127, 4455, 5289
Slabstock foam 2819
Slow fracture 5749
SMA 4807
Small angle light backscattering 3727
Small angle light scattering 4311
Small angle X-ray 4377
Small molecule diffusion 6145
Small-angle scattering 1021
Small-angle X-ray scattering 689, 3637, 3645
Smectic 1601, 5857
Smectic phase 5677
Smoke suppression 1111
Sodium thiocyanate 1753
Solid polymer electrolytes 4267
Solid state coagulation 1403
Solid-state ¹³C n.m.r. 1767
Solubility characteristics 3565
Solubility parameter 4175
Solubility parameters 1945
Solubilization 4377
Soluble polyimides 4737
Solute 2407, 2989, 4477
Solution crystallization 5643
Solution properties 6363
Solution state coagulation 1403
Solution-radical copolymerization 4223
Solvated electrons 3295
Solvent effect 1971
Solvent uptake 1285
Sol-gel method 177
Sol-gel process 521, 4523, 5705
Sorbitan monooleate 449
Sorption 1871, 2807, 5401
Sorption of water vapour 5491
Soy plastics 5035
Space charge 4253, 5815
Spectroscopy 2215
Spherulite growth rates 3879
Spinodal decomposition 1357, 3409, 4433, 4563
Sprayed films 5551
Stable free radical polymerization 2861
Star 1545
Star copolymer 5275
Star polymers 6255
Star-shaped polyesters 3373
Starch 5401, 5983
Static light scattering 9
Statistical copolymerization 3947
Steady-state fluorescence technique 1693
Step-growth 4229
Stereochemistry 3625, 4743
Stereocomplexation 2143, 3091
Stereoregular 4445
Strain hardening 1303
Strain-induced crystallization 1303
Stray field imaging 2329
Stress-optical coefficient 1215
Stress-whitening 2797
Stresses 5481
Stress-optical rule 1029
Stress-strain dependence 4049
Stretched PVC 4253
Structural relaxation 963
Structural temperature 3435
Structure 4003, 5447
Structure of amorphous polymer 4765
Structured latex particles 21
Structured surfaces 1607
Structure-property behaviour 2819
Styrene 165, 1977, 3347
Styrene polymers 865
Styrene-4-methylstyrene copolymer 4751
Styrene-acrylonitrile/butadiene 5455
Styrene-acrylonitrile copolymer 4641
Styrene-[*N,N*'dimethyl (maleimido propyl) ammonium propane sulfonate] copolymer 971
Subglass processes 4873
Substituted poly(acrylamides) 3625
Substitution effect 3117
Substrate length 3151
Succinic anhydride 4719
Sulfobetaine 871, 971
Sulfobetaines 879
Sulfonamide 1949
Sulfonated 5079
Sulfonated polystyrene ionomer 309
Sulfonation 4539
Sulfonium salts 1719
Sulfonyl fluoride precursor 1345
Supercoiling 955
Superstructure 2813
Surface enrichment 105
Surface excess 87
Surface fluorination 1387
Surface free energy 3151
Surface properties 5887
Surface roughness 1817, 3727
Surface segregation 1779
Surface structure 2245
Surface treatment 6243
Surface wet-chemistry 1387
Surfaces 2617
'Surfmers' 1427
Swelling 2183, 3425, 4629
Swelling behaviour 391
Swelling dynamics 5947
Swelling kinetics 5761
Swelling measurements 3129
Swollen-gel 1251
Symmetry 4445
Synchrotron radiation 1601, 3213
Synchrotron SAXS 1923
Syndiotactic poly(1-butene) 2421
Syndiotactic poly(methyl methacrylate) 347
Syndiotactic polypropene 615, 5347
Syndiotactic polystyrene 1481, 4193
Synergism 131
Synthesis 239, 995, 2447, 2523, 3269, 3493, 3669, 6273
Synthetic polycarboxylates 5321
T.G.A. 715
Tacticity-microstructure 4253
Tautomerism 2603
Telechelic 2529, 2835
Telechelics 3373
Temperature 4769
 θ Temperature 563
Temperature dependence 1303, 2643
Temperature modulated d.s.c. 231, 2849
Temperature-sensitive polymers 4215
TEMPO 2861
Tensile properties 463, 647
Tensile strength 3997, 5023
Terminal acetylenes 6049
Terminal groups 4873
Ternary blend 4373
Ternary blends 1903
Ternary polymer blends 5085
Ternary polymer systems 6281
Tethering 87
3,3',5,5'-tetrabromobisphenol AF 5545
Tetraethoxysilane 521
Tetraethyl orthosilicate 5173
 T_g 1857
 T_g of acrylate and methacrylate copolymers 1323
 T_g vs composition of copolymer 1323
 T_g -composition dependence 1865
TGDDM epoxy 2047
TG-F.T.i.r. 1291
Theoretical tenacity of polymers 1669
Thermal analysis 371
Thermal behaviour 5379
Thermal characterization 4983
Thermal conductivity 801, 2649
Thermal degradation 3669
Thermal depolymerization process 1439
Thermal diffusivity 2649, 5397
Thermal expansion 4769
Thermal expansion coefficient 3485
Thermal history 2077
Thermal polyamino acid polymers 4989
Thermal polymerization 1439, 1449
Thermal pressure coefficient 3485
Thermal properties 487, 4547, 4751
Thermal stability 4557, 4651, 4959, 5179, 5545
Thermal stress 605
Thermally stimulated current (t.s.c.) 4065
Thermally stimulated discharge 5801
Thermoplastic elastomer 4337
Thermoplastic elastomers 3091
Thermoplastic modifier 4345
Thermoplastic properties 4071
Thermoplastic starch 647
Thermoreversible gel 4201
Thermoreversible gels 4193
Thermoset 5283, 5857
Thermoset cure 809
Thermostable polymers 5849
Thermotropic 5355, 6009
Thermotropic liquid crystalline polymer 2209
Thermotropic polyesters 1601, 5307
Theta temperature 6255
Thin film 459, 4241
Thin films 6413
Thomson-Gibbs 1011
Threadline modification 1091, 1101
Three-component 1415
Time domain dielectric relaxation 5793
Time of flight mass spectrometry 6267

- Time-resolved fluorescence 2899
 Tinopal LPWTM 897, 903
 Titanium catalysts 4499
 Topcoat 5027
 Toughening 2191, 3237, 5161, 6023
 Toughening plastics 21
 Toughness 4345
Trans-esterification 4337
 Transcrystallinity 4715
 Transesterification 1131, 1357, 2321, 3369, 3521, 4831, 5085, 6079
 Transfer 4357
 Transformation kinetics 231
 Transient elongational flow 3783
 β transition 4925
 Transport 2725, 4629
 Transreaction 2047
 Tri-*n*-butylphosphine 3655
 Triblock copolymer 347
 Tricarboxylic acid anhydrides 5849
 Trifunctional epoxy resins 1997
 Triphenyl phosphite 5367
 TSDC 5815
 Twist-banding 3705
 Two-photon 4551
 Two-stage sorption 1845
- U.v.-visible spectroscopy 535
 U.v.-curing 2229
 Ultramicrotome 4485
 Ultrasound 3783
 Unit cell expansion 1239
- Unit cells 4769
 Unsaturated polyester 2281
 USAXS 2027
- Vapour-liquid equilibria 5775
 Variable range hopping (VRH) 4897
 VDF/TrFE copolymer 4881
 VDF-HFP copolymers 5137
 Vesicles 5497
 Vibrational spectra 3733
 Vibrational spectroscopy 5455
 Vinyl acetate 5823
 Vinyl ester resin 3609
 Vinyl ether 2229
 Vinyl groups 4127
 Vinyl methacrylate 5893
 Vinylidene fluoride trifluoroethylene copolymers 3505
 Vinylidene fluoride-tetrafluoroethylene (VF₂-VF₄) copolymer 2719
 Vinylsilane 5169
 Viologen 921
 Virial coefficients 6417
 Viscoelastic 2819
 Viscoelastic behaviour 4325
 (Vinylbenzyl) polystyrene macromonomer 6401
 Viscoelastic diffusion 1845
 Viscoelastic modelling 809
 Viscoelasticity 2165
 Viscometry 4151
 Viscosity 2665
- Viscosity data 563
 Volume recovery 4677, 5233
 Volume relaxation 4677, 5233
 VPO 2467
- Water 3879
 Water soluble polymers 437, 871, 879
 Water sorption 1911
 Water splitting 5441
 Water-soluble polymer 3333
 WAXS 1409, 1923
 Weak amphoteric polymer membranes 4931
 Wholly aromatic 6167
 Wide-angle X-ray diffraction 2277
 Williamson reaction 491
 WLF equation 733
 WLF parameters 6261
- X.p.s 2615, 3677
 X-ray anomalous scattering 2881
 X-ray crystal structure 2287
 X-ray diffraction 247, 1985, 4881
 X-ray photoelectron spectroscopy 6055
 X-ray scattering 371, 759, 5521
 Xanthan 5289
- Yield-stress 2371
- Zero average contrast SANS 6083
 Zwitterionic 871
 Zwitterionic polymers 879, 4513