

Physical Programming: Effective Optimization for Computational Design **J96-021**
 Integrated Optimum Design of Structure and H^∞ Control System **J96-022**
 Iterative Least-Squares Calculation for Modal Eigenvector Sensitivity **J96-059**
 Modeling Nonaxisymmetric Off-Design Shapes of Large Scientific Balloons **J96-061**
 Neural Networks with Modified Backpropagation Learning Applied to Structural Optimization **J96-062**
 Shape Optimization with Buckling and Stress Constraints **J96-067**
 Composite Sandwich Structure Optimization with Application to Satellite Components **J96-094**
 Aeroelastic Optimization of a Helicopter Rotor with Two-Cell Composite Blades **J96-126**
 New Method for Deriving Eigenvalue Rate with Respect to Support Location **J96-137**
 Robust Design for Unconstrained Optimization Problems Using the Taguchi Method **J96-163**
 Optimization for Minimum Sensitivity to Uncertain Parameters **J96-232**
 Quasistatic Optimal Actuator Placement with Minimum Worst Case Distortion Criterion **J96-233**
 Analytical and Experimental Comparison of Probabilistic and Deterministic Optimization **J96-234**
 Eigenvector Derivatives for Doubly Repeated Eigenvalues **J96-238**
 Topology Optimization with Superelements **J96-239**
 Structural Synthesis with Reliability Constraints Using Approximation Concepts **J96-253**
 Accurate Computation of Design Sensitivities for Dynamically Loaded Structures with Displacement Constraints **J96-258**
 Minimum Weight Design of Laminated Composite Plates Subject to Strength Constraint **J96-262**
 Generalized Hybrid Method for Fuzzy Multiobjective Optimization of Engineering Systems **J96-263**
 Minimization of the Mass of Multilayer Plates at Impulse Loading **J96-264**
 Stochastic Optimization Using the Stochastic Preconditioned Conjugate Gradient Method **J96-311**
 Modified Trajectory Method for Practical Global Optimization Problems **J96-331**
 Reliability-Based Optimization: A Proposed Analytical-Experimental Study **J96-335**

Comparison of Local and Global Approximations for Reliability Estimation **J96-336**
 Computation of Derivatives of Repeated Eigenvalues and Corresponding Eigenvectors by Simultaneous Iteration **J96-352**
 Layerwise Mechanics and Finite Element Model for Laminated Piezoelectric Shells **J96-371**
 Efficient Eigenvector Sensitivities by a New Procedure Based on Lanczos Vectors **J96-376**
 Constraint Handling in Genetic Search Using Expression Strategies **J96-380**
 Inclusion of Transverse Shear Deformation in Optimum Design of Aircraft Wing Panels **J96-394**

Structural Stability

Effect of Concentrated Mass on Stability of Cantilevers Under Rocket Thrust **J95-080**
 Frequency-Load Interaction of Geometrically Imperfect Curved Panels Subjected to Heating **J96-023**
 Efficient Modeling of Postbuckling Delamination Growth in Composite Laminates Using Plate Elements **J96-024**
 Vibrations and Buckling of Cross-Ply Nonsymmetric Laminated Composite Beams **J96-164**
 Stability of Gyroelastic Beams **J96-199**
 Delamination Buckling and Postbuckling of Composite Cylindrical Shells **J96-200**
 Dynamic Buckling of Long Thin Elastic Plate Under Rapidly Applied Shear Loading **J96-274**
 Multidomain Modeling and Analysis of Delaminated Stiffened Composite Shells **J96-293**
 Nonlinear Response of Long Orthotropic Tubes Under Bending Including the Brazier Effect **J96-298**
 Local Buckling of Cracked and Pin-Loaded Plates **J96-337**
 Local Buckling of Delaminated Composite Sandwich Plates **J96-338**
 Nonlinear Analysis of Imperfect Metallic and Laminated Cylinders Under Bending Loads **J96-379**
 Nonlinear Dynamic Buckling of a Cylindrical Shell Panel Model **J96-381**
 Inclusion of Transverse Shear Deformation in Optimum Design of Aircraft Wing Panels **J96-394**
 Effect of Interfacial Imperfection on Buckling and Bending Behavior of Composite Laminates **J96-413**
 Vibration and Stability of Simply Supported Elliptical Plates **J96-423**

Thermal Effects

Coupled Layerwise Analysis of Thermopiezoelectric Composite Beams **J96-193**

Thermophysics and Heat Transfer

Aerothermodynamics/Thermal Protection

Comment on "New Similarity Solutions for Hypersonic Boundary Layers with Application to Inlet Flows," Part 1 **J95-332**
 Comment on "New Similarity Solutions for Hypersonic Boundary Layers with Application to Inlet Flows," Part 2 **J95-332**
 Reply by the Author to Jack Pike **J95-332**
 Experimental Studies of Supersonic Film Cooling with Shock Wave Interaction **J96-044**
 Ionizational Nonequilibrium Induced by Neutral Chemistry in Air Plasmas **J96-271**

Computational Heat Transfer

Matching Inviscid/Boundary-Layer Flowfields **J96-004**

Natural Convection

Statistical Saturation of Buoyant Flow Induced by a Fluctuating Acceleration **J96-152**

Nonintrusive Diagnostics

Quantitative Measurements of Internal Circulation in Droplets Using Flow Tagging Velocimetry **J96-070**
 Comparison of Planar Fluorescence Measurements and Computational Modeling of a Shock-Layer Flow **J96-073**
 Scanned- and Fixed-Wavelength Absorption Diagnostics for Combustion Measurements Using Multiplexed Diode Lasers **J96-076**
 Tunable Diode Laser Measurements on Nitric Oxide in a Hypersonic Wind Tunnel **J96-077**
 Atomic Oxygen Line Shape Measurement at 130 nm with Raman-Shifted Laser **J96-079**
 Single-Pulse Temperature Measurements in Turbulent Flame Using Laser-Induced O_2 Fluorescence **J96-096**

Thermochemistry and Chemical Kinetics

Atomic Oxygen Line Shape Measurement at 130 nm with Raman-Shifted Laser **J96-079**

Thermophysical Properties

Equilibrium Vibrational Properties of Ground State Nitrogen up to 35,000 K **J96-286**

Author Index

Abarbanel, S., **J96-109**
 Abbitt, John D., **J96-081**
 Abid, Ridha, **J95-312, J96-164, J96-421**
 Abramovich, Haim, **J96-290, J96-291**
 Accorsi, Michael L., **J96-230**
 Acharya, Mukund, **J96-155, J96-368**
 Adams, Nikolaus A., **J96-107**
 Adelman, Howard M., **J96-232**
 Adib-Jahromi, Hamid R., **J96-230**
 Adrian, Ronald J., **J96-048**
 Akram, M., **J96-285**
 Al-Saadi, J., **J96-213**
 Alem, D., **J96-151**
 Alfredsson, K. S., **J96-196**
 Algrmissen, J., **J96-009**
 Allen, M. G., **J96-078, J96-075**

Alrefai, Mah'd, **J96-368**
 Alvi, F. S., **J96-112, J96-242, J96-266**
 Alvin, Kenneth F., **J96-259**
 Anderson, Eric H., **J96-018**
 Anderson, R. C., **J96-095**
 Anderson, R. W., **J96-180**
 Andrew, Alan L., **J96-352**
 Andrews, Malcolm J., **J96-301**
 Antonia, R. A., **J96-156**
 Arakeri, Jaywant H., **J96-127**
 Arendt, C., **J96-057**
 Ash, Robert L., **J96-089**
 Atassi, Hafiz M., **J96-355, J96-356**
 Atluri, S. N., **J96-293, J96-377**
 Aubert, Stéphane, **J96-027**
 August, James A., **J96-348**
 Auriault, Laurent, **J96-144**
 Averill, R. C., **J96-251**

Ayer, Frederique, **J96-059**
 Badcock, K. J., **J96-085**
 Baer, D. S., **J96-076**
 Baginski, Frank, **J96-061**
 Baird, J. P., **J96-337**
 Baker, William P., **J96-091**
 Balaras, Elias, **J96-176**
 Balling, R. J., **J96-001**
 Balmès, Etienne, **J96-197**
 Balow, F. A., **J96-031**
 Bangalore, Ashok, **J96-341**
 Barata, Jorge M. M., **J96-404**
 Barmashenko, B. D., **J96-410**
 Barre, S., **J96-151**
 Barter, J. W., **J96-029**
 Batra, R. C., **J96-016**
 Baum, J., **J96-169**
 Bayliss, A., **J96-175**
 Baysal, Oktay, **J96-275**

Bechert, D. W., **J96-034, J96-166**
 Beiting, Edward J., **J96-367**
 Béliveau, Jean-Guy, **J96-059**
 Ben-Dor, G., **J96-065, J96-184, J96-344**
 Benmeddour, A., **J96-111**
 Benocci, Carlo, **J96-176**
 Beran, Phillip S., **J96-099**
 Bershader, Daniel, **J96-079**
 Bert, Charles W., **J96-092**
 Betti, Alexander, **J96-288**
 Beylich, Alfred E., **J96-149**
 Bhattacharyya, R., **J96-292**
 Bhumbra, Ravinder, **J96-260**
 Biggers, Sherrill B., Jr., **J96-297**
 Biringen, Sedat, **J96-402**
 Birman, Victor, **J96-294**
 Bishop, Alexis, **J96-346**
 Blaisdell, Gregory A., **J96-154**

- Blake, William K., J96-355, J96-356
 Bliss, Donald B., J96-354
 Bölcs, A., J96-210
 Bonnet, J. P., J96-151
 Bordelon, W. J., Jr., J96-289
 Boris, J. P., J96-142, J96-214
 Bosse, Albert, J96-373
 Botkin, M. E., J96-067
 Botting, Anthony D., J96-255
 Bowersox, Rodney D. W., J96-050, J96-360, J96-397
 Boyce, R. R., J96-073
 Boyd, Iain D., J96-011, J96-367
 Boyle, J. T., J96-205
 Braaten, Mark E., J96-046
 Bradshaw, P., J93-252
 Bragg, M. B., J96-031, J96-303
 Bret, Diann, J96-017
 Brendel, Michael, J95-356
 Brown, Andrew M., J96-125
 Brown, Kendall K., J96-157
 Brüggemann, D., J96-009
 Brusek, M., J96-166
 Brusniak, L., J96-408
 Buggele, Alvin E., J96-066
 Burcham, C. L., J96-070
 Burgence, Greg W., J96-275
 Buter, Thomas A., J96-397
 Camarero, R., J96-111
 Candler, Graham V., J96-215
 Canfield, Robert A., J96-060
 Cappelli, Mark A., J96-132
 Carlson, Henry A., J96-145
 Carman, Greg, J96-249
 Carr, L. W., J96-013
 Carroll, Bruce F., J96-081
 Carroll, D. L., J96-053, J96-191
 Carter, Jonathan G., J96-386
 Casper, Jay, J96-041
 Çelik, Zeki Z., J96-396
 Cesnik, Carlos E. S., J96-295
 Cha, Don J., J96-158
 Cha, Soyoun, J96-158
 Chandra, Suresh, J96-116
 Chandrasekhara, M. S., J96-013, J96-221
 Chang, Chen-Wen, J96-309
 Chang, E. J., J96-183, J96-382
 Chang, Fu-Kuo, J96-019
 Chatterjee, Animesh, J96-026
 Chattopadhyay, Aditi, J96-017, J96-200
 Cheatham, S., J96-219
 Chen, J. C., J96-420
 Chen, Lea-Der, J96-326
 Chen, Li, J96-263
 Chen, Qinghua, J96-418
 Chen, Su-huan, J96-135
 Chen, T. H., J96-342
 Chen, Ting-Yu, J96-238
 Chen, W. J., J96-088
 Chen, Xiaojin, J96-265
 Cheng, H. K., J96-170, J96-409
 Cheng, Shou-Hsiung, J96-338
 Cheng, Zhen-qiang, J96-413
 Chiang, D. C., J96-280
 Chien, Larry S., J96-236
 Chiu, Chien-Erh, J96-103
 Cho, Maenghyo, J96-056
 Choi, Dochul, J96-052
 Choi, Keeyoung, J96-019
 Choi, Kwang-Yoon, J96-108
 Chokani, Ndaona, J96-213, J96-400
 Chopra, Inderjit, J96-126, J96-412
 Chow, Chuen-Yen, J96-186
 Chpoun, A., J96-344
 Chunduru, S. J., J96-002
 Chung, S. H., J96-287
 Chyu, C.-K., J96-305
 Cimbala, John M., J96-390
 Clark, Robert L., J96-328, J96-419
 Clemens, N. T., J96-323
 Coakley, T. J., J93-252
 Cobb, Richard G., J96-060
 Cogan, Scott, J96-059
 Coirier, William J., J96-147
 Cokljat, Davor, J96-386
 Coleman, H. W., J96-157, J96-226, J96-289
 Collicott, Steven H., J96-389
 Connell, Stuart D., J96-046
 Conner, Mark D., J96-347
 Conrad, R., J96-245
 Coton, F. N., J96-187
 Couton, D., J96-403
 Crane, Martin, J96-205
 Crowell, P. G., J96-247
 Cudney, H. H., J96-234
 Cummings, M. J., J96-303
 Cybyk, B. Z., J96-214
 Daniel, William J. T., J96-090
 Dankov, Emil T., J96-274
 Davi, G., J96-415
 Davis, D. O., J96-312
 Davis, Sanford, J96-319
 De Chant, Lawrence J., J96-301
 de Nicola, C., J96-202
 Debisschop, J. R., J96-146
 Decker, Arthur J., J96-066
 Deconinck, H., J96-318
 Degani, David, J96-118
 Degrez, G., J96-318
 DeJarnette, Fred R., J96-004
 Demetriades, Anthony, J96-398, J96-399
 Denison, M. Richard, J96-218
 DeStefano, Joel, J96-094
 Dewan, Anupam, J96-127
 Ding, Zhong, J96-225
 Dinkler, D., J96-192
 Disimile, Peter J., J95-161, J96-098, J96-358
 Djenidi, L., J96-156
 Djilali, N., J96-097
 Doan-Kim, S., J96-403
 Doebling, Scott W., J96-259, J96-417
 Dolling, D. S., J96-029, J96-323, J96-408
 Donaldson, Joseph C., J96-398
 Döngi, F., J96-192
 Donohue, James M., J96-071, J96-248
 Doolan, C. J., J96-203
 Dowell, Earl H., J96-244, J96-347
 Dratler, D. I., J96-364
 Driscoll, James F., J96-405
 Drummond, J. Philip, J96-068
 Dulikravich, George S., J96-108
 Dunagan, Stephen E., J96-080
 Dutta, A., J96-258
 Dutton, J. C., J96-087, J96-181, J96-182, J96-282, J96-342
 Dwyer, Harry A., J96-201
 Eaton, J. A., J96-003
 Eckett, C., J96-322
 Edwards, J. R., J96-116, J96-128
 Eick, Chris D., J95-084
 Eisenberger, M., J96-164
 Ekaterinaris, J. A., J96-221
 Eldred, Lloyd B., J96-091
 Elliot, Gregory S., J96-370
 Emanuel, G., J96-424
 Emerson, David R., J96-386
 Enomoto, Norio, J95-080
 Eom, In-Sup, J96-163
 Epstein, Ronald J., J96-354
 Erkkila, J., J96-247
 Ern, Patricia, J96-304
 Everest, David, J96-405
 Exberger, Richard J., J96-079
 Fang, J. M., J96-131
 Fanneløp, Torstein K., J96-401
 Fasel, H. F., J96-364
 Feikema, Douglas A., J96-405
 Fenander, Åsa, J96-162
 Fenno, C. C., Jr., J96-175
 Ferrand, Pascal, J96-027
 Ferri, Aldo A., J96-125
 Finkelstein, N. D., J96-069
 Fisher, Shalom, J96-373
 Flax, Alexander H., J95-084
 Forkey, J. N., J96-069
 Forliti, D. J., J96-365
 Fralick, G. C., J96-032
 Frampton, Kenneth D., J96-419
 Freund, Jonathan B., J96-143
 Fric, Thomas F., J96-129
 Fuchs, Maurice Bernard, J96-233
 Fujii, Kozo, J96-300, J96-325
 Fung, K.-Y., J96-319
 Furlong, E. R., J96-076
 Gai, S. L., J96-179, J96-362
 Gaitonde, Datta, J96-128
 Gallis, Michael A., J96-216
 Ganguli, Ranjan, J96-126
 Gaonkar, G. H., J96-002
 Garcia, Ephraim, J96-353
 Garg, Sanjay, J96-185
 Garrison, T. J., J96-006, J96-007
 Gartenberg, Ehud, J96-385
 Gatski, Thomas B., J96-421
 Geissler, Wolfgang, J96-153
 Gerlinger, P., J96-009
 Gerolymos, G. A., J96-209, J96-210
 Gessman, Richard J., J96-271
 Ghattas, Omar N., J96-037
 Gilmore, John O., J96-079
 Glandier, C., J96-277
 Gong, S. W., J96-250
 Gordon, S. J., J96-191
 Grant, I., J96-187
 Griesel, C. J. W., J96-237
 Grinstead, J. H., J96-072, J96-096
 Groenwold, A. A., J96-331
 Gruber, M. R., J96-342
 Gu, Haozhong, J96-200
 Guo, Yan, J96-107
 Gupta, Vijay, J96-130
 Girdal, Zafer, J96-298
 Gursul, Ismet, J96-172
 Gurumoorthy, Ram, J96-062
 Hackett, J. E., J96-411
 Haftka, R. T., J96-234
 Hage, W., J96-166
 Hager, G. D., J96-247
 Hajela, P., J96-380
 Hakim, Saki, J96-233
 Hall, Kenneth C., J96-240
 Han, Kyung Seop, J96-296
 Han, Wan-zhi, J96-135
 Hansen, C. Frederick, J96-286
 Hanson, R. K., J96-073, J96-076
 Harloff, Gary J., J96-119
 Harris, Scott R., J96-070
 Harvey, John K., J96-216
 Hassenpflug, Walter C., J96-269
 Haven, B. A., J96-388
 Hayder, M. Ehtesham, J96-114
 Heinrich, D. C., J96-031
 Heiser, W. H., J96-168
 Helms, C., J96-247
 Henry, D., J96-077
 Hepler, G. R., J96-199
 Hersh, Leslie, J96-070
 Hesselink, Lambertus, J96-118
 Heyliger, Paul, J96-371
 Hicks, Y. R., J96-095
 Higuchi, H., J96-180
 Hingst, W. R., J96-312
 Ho, Chih-Ming, J96-172
 Ho, I. C. K., J96-105
 Hodges, Dewey H., J96-295
 Holnicki-Szulc, Jan, J96-134
 Hon, John, J96-247
 Hong, C. S., J96-231
 Hong, John S., J96-396
 Hookham, Philip A., J96-218
 Hopkins, Dale A., J96-020, J96-294
 Horner, M. B., J96-187
 Horstman, C. C., J96-006, J96-007
 Horton, Harry P., J93-145
 Houwing, A. F. P., J96-073
 Hsiao, Fei-Bin, J96-082
 Hsu, Kwen, J96-117
 Hu, Hai-chang, J96-137
 Huang, C. Z., J96-293
 Huang, J. C., J96-324
 Huang, Jen-Kuang, J96-054, J96-133
 Huang, Ming-Ke, J96-186
 Huang, P. G., J93-252
 Huang, Rong F., J96-082
 Hubner, J. P., J96-307
 Hudson, S. T., J96-289
 Huntington, D. E., J96-333
 Huser, Asmund, J96-402
 Huseyin, K., J96-199
 Hutton, Stanley G., J96-257
 Huyen, Xiaozhi, J96-379
 Huyer, Stephen A., J96-220
 Hwang, C. J., J96-131
 Hwang, Woonbong, J96-296
 Hyde, T. Tupper, J96-018
 Hyun, Jae Min, J96-224
 Iaccarino, G., J96-202
 Inger, George R., J95-332
 Iollo, Angelo, J96-281
 Irschik, Hans, J96-378
 Isom, Morris P., J96-424
 Issa, R. I., J95-119
 Issman, E., J96-318
 Iwata, Jiro, J96-272
 Jacobs, P. A., J96-203
 James, C. A., J96-226
 Janssens, F. L., J96-375
 Janus, J. Mark, J96-026
 Jayasimha, D. N., J96-114
 Jeffries, R. W., J96-391
 Jeng, S. Y., J96-088
 Jeng, Yih Nen, J96-204
 Jenq, S. T., J96-058
 Jensen, H., J96-336
 Ji, Shanhong, J96-321
 Johnston, Leslie J., J96-177
 Jones, James D., J96-121, J96-160
 Jones, K. D., J96-159
 Jones, Michael G., J96-084
 Josefson, B. L., J96-196
 Joshi, Shiv P., J96-329, J96-348
 Joslin, Ronald D., J96-384
 Kahl, K., J96-416
 Kailasanath, K., J96-142, J96-183, J96-382
 Kaji, Shojiro, J96-314
 Kajiwar, I., J96-022
 Kaljević, Igor, J96-020
 Kalkhoran, Iraj M., J96-288, J96-424
 Kallinderis, Y., J96-047, J96-110
 Kam, T. Y., J96-262
 Kanda, Takeshi, J96-044
 Kang, Young Kyu, J96-296
 Kannenberg, Keith C., J96-011
 Kapania, Rakesh K., J96-229
 Karashima, Keiichi, J96-300
 Karpel, Mordechai, J96-093
 Karpouzian, G., J96-120
 Katayama, Kazuo, J95-080

- Katz, Joseph, **J96-038, J96-223**
Kennedy, D., **J96-394, J96-413**
Kessler, William J., **J96-075**
Keyes, D. E., **J96-150**
Khawaja, Aly, **J96-047**
Kiedaisch, John W., **J96-155**
Kim, C. G., **J96-231**
Kim, J. S., **J96-287**
Kim, Jae Wook, **J96-140**
Kim, Jeong-Tae, **J96-254**
Kim, Ji-Heon, **J96-056**
Kim, Jin Hee, **J96-136**
Kim, Kwan Yeop, **J96-224**
Kim, Seung Jo, **J96-100, J96-136**
Kimmel, Roger L., **J96-398**
King, C. J., **J96-242**
King, P. I., **J96-267**
Kinoi, Shigeru, **J95-080**
Kinzie, Kevin W., **J96-241**
Kiss, Tibor, **J96-014**
Kissil, Andy, **J96-124**
Kistler, A. L., **J96-165**
Kitipornchai, S., **J96-392**
Kleinstreuer, C., **J91-006**
Kleiser, Leonhard, **J96-107**
Klug, J., **J96-024, J96-057**
Klute, Sandra M., **J96-104**
Knight, Charles E., **J96-235**
Knight, D. D., **J96-006**
Knight, Doyle, **J96-208**
Knoll, D. A., **J96-150**
Ko, N. W. M., **J96-105**
Kobayashi, M. H., **J96-045**
Kodiyalam, Srinivas, **J96-062, J96-094**
Koga, T., **J96-207**
Koide, S., **J96-237, J96-306, J96-345**
Koita, Takahiro, **J96-228**
Kolbe, Ronald, **J96-142**
Komerath, N. M., **J96-307**
Kompenhans, Jürgen, **J96-153**
Kopriva, David A., **J96-086**
Kosmatka, John B., **J96-260**
Kounadis, Anthony N., **J96-381**
Kral, Linda D., **J96-363**
Krauss, R. H., **J96-072**
Krogmann, Paul, **J96-102**
Kröplin, B., **J96-192**
Krothapalli, A., **J96-112, J96-242, J96-266, J96-365**
Kruger, Charles H., **J96-271**
Küffer, Jürg, **J96-401**
Kumar, Anand, **J96-320**
Kumar, R. Ramesh, **J96-283**
Kurian, Job, **J96-283**
Kurosaka, M., **J96-388**
Kuruvala, Geojoe, **J96-281**
Lachowicz, Jason T., **J96-400**
Ladd, John A., **J96-363**
Lai, F. M., **J96-262**
Lai, Yong G., **J96-270**
Lai, Zhihong, **J96-133**
Laitone, E. V., **J96-299**
Lallement, Gérard, **J96-059**
Landsberg, Alexandra, **J96-142**
Latham, Ralph L., **J96-341**
Laufer, G., **J96-072, J96-096**
Laux, Christophe O., **J96-271**
Lawrence, Kent L., **J96-329**
Lee, Dong-Min, **J96-101**
Lee, Duck Joo, **J96-140**
Lee, Ho-Jun, **J96-193**
Lee, In, **J96-101**
Lee, Kwon-Hee, **J96-163**
Lee, Sung W., **J96-255**
Lee, Wan-Ik, **J96-163**
Lele, Sanjiva K., **J96-143, J96-357**
Lempert, W. R., **J96-069, J96-070**
Leon, Johnathan, **J96-390**
Lesieutre, G. A., **J96-206**
Leung, R. C. K., **J96-105**
Leviant, Alexander S., **J96-317**
Levine-West, Marie, **J96-124**
Levy, Cesar, **J96-418**
Levy, Yuval, **J96-118**
Lewellen, D. C., **J96-369**
Lewellen, W. S., **J96-369**
Lewis, Mark J., **J96-407**
Li, H., **J96-065**
Li, X. D., **J96-174**
Liang, S.-M., **J96-028**
Liang, X. Q., **J96-016**
Liao, S. C., **J96-262**
Libai, A., **J96-256**
Librescu, L., **J96-023, J96-120**
Liebst, Brad S., **J96-060**
Liew, K. M., **J96-161, J96-392**
Lim, C. W., **J96-161, J96-392**
Lim, M. K., **J96-171, J96-310**
Lim, Tac W., **J96-373**
Lin, C. A., **J96-420**
Lin, C. H., **J96-420**
Lin, Chien-Chang, **J96-338**
Lin, Hank, **J96-172**
Lin, J. C. Muti, **J96-243**
Lin, R. M., **J96-171, J96-310**
Lin, Sheam-Chyun, **J96-268**
Lin, Song W., **J96-082**
Lin, W., **J96-023**
Liou, Yuan-Chang, **J96-204**
Liu, D., **J96-395**
Liu, Feng, **J96-321**
Liu, Xiaojian, **J96-334**
Liu, Zhong-sheng, **J96-137**
Livshits, Arkady A., **J96-317**
Locke, R. J., **J96-095**
Löhner, R., **J96-169**
Long, Lyle N., **J96-141**
López-Almansa, Francisco, **J96-134**
Lorence, Christopher B., **J96-240**
Loth, E., **J96-048, J96-087, J96-169, J96-315**
Louvét, Y., **J96-077**
Lovejoy, Andrew E., **J96-229**
Lu, C. M., **J96-239**
Lukas, Erik W., **J96-081**
Lumley, John L., **J96-145**
Luo, Shijun, **J96-170, J96-409**
Lutfy, F. M., **J96-074**
Lyrintzis, A. S., **J96-063, J96-361**
Lyrintzis, C. S., **J96-333**
Ma, Chien-Ching, **J96-393**
Maciejewski, P. K., **J96-226**
Macrossan, M. N., **J96-322**
Maeda, T., **J96-207**
Maestrello, L., **J96-043, J96-175**
Maglaras, G., **J96-234**
Mahalingam, Shankar, **J96-012, J96-040**
Maixner, Michael Rex, **J96-188**
Malbéqui, P., **J96-277**
Malik, Moinuddin, **J96-092**
Malla, Ramesh B., **J96-230**
Mallinson, S. G., **J96-179, J96-362**
Man, Raymond S. O., **J96-319**
Mani, Mori, **J96-363**
Manjunath, A. R., **J96-002**
Mankbadi, R. R., **J96-063**
Manson, J. Russell, **J96-167**
Marchman, J. F., **J96-395**
Marcum, David L., **J96-387**
Marks, Patrick C., **J96-261**
Martens, Steven, **J96-241**
Martinson, Scott D., **J96-385**
Masad, J. A., **J96-383**
Matalon, M., **J96-219**
Mateer, George G., **J96-039**
Mathur, Tarun, **J96-182**
Matsuike, Jun, **J95-080**
Matsuo, Akiko, **J96-325**
Maurice, Mark S., **J96-190**
Máckiewicz, Andrzej, **J96-134**
McCann, Gregory J., **J96-050**
McClure, W. B., **J96-168**
McD. Galbraith, R. A., **J96-187**
McDaniel, J. C., **J96-071, J96-072, J96-096, J96-248**
McGreevy, J. L., **J96-175**
McHugh, P. R., **J96-150**
McIntyre, Tim, **J96-346**
McLaughlin, Dennis K., **J96-241**
McManus, Hugh L., **J96-194**
McManus, K. R., **J96-078**
McMorris, Harlan, **J96-047**
Meadows, Kristine R., **J96-041**
Mecitoglu, Zahit, **J96-330**
Mee, David J., **J96-090**
Mei, Chuh, **J96-054, J96-133**
Menter, Florian R., **J96-039**
Messac, Achille, **J96-021**
Messersmith, N. L., **J96-282**
Meyer, H. D., **J96-276**
Meyer, Scott A., **J96-079**
Mignolet, Marc P., **J95-084**
Miki, Mitsunori, **J96-228**
Miles, R. B., **J96-069, J96-070**
Milholen, William E., II, **J96-213**
Miller, M. F., **J96-078**
Miller, Scott E., **J96-290, J96-291**
Milman, Mark, **J96-124**
Minesugi, Kenji, **J96-035, J96-055**
Miyaji, Koji, **J96-300**
Mo, J. J., **J96-058**
Moen, Christopher D., **J96-201**
Moetakef, Mohammad A., **J96-329**
Mohajerjashi, Soheil, **J96-036**
Mohamed, A., **J96-077**
Moin, Parviz, **J96-143, J96-357**
Monson, Daryl J., **J96-039**
Morgan, Richard, **J96-346**
Morris, Martin J., **J96-081**
Morrison, Joseph H., **J96-421**
Moses, Hal L., **J96-014**
Motallebi, Fariborz, **J93-252**
Mu, Siming, **J96-040**
Mudford, N. R., **J96-179, J96-362**
Mukhopadhyay, Madhujit, **J96-374**
Müller, Bernhard, **J96-401**
Muntz, E. P., **J96-074**
Murakami, Akira, **J96-102**
Muravyov, Alexander, **J96-257**
Myose, Roy Y., **J96-272**
Nagabhushanam, J., **J96-002**
Nagali, V., **J96-076**
Nagamatsu, A., **J96-022**
Naganarayana, B. P., **J96-293**
Nagendra, Somanath, **J96-094**
Narayanswami, N., **J96-006**
Nasuti, F., **J96-222**
Nedungadi, Ashish, **J96-407**
Nejad, A. S., **J96-342**
Nemeth, M. P., **J96-023**
Newfield, M. E., **J96-076**
Ni, Alexander L., **J96-064**
Nieuwstadt, F. T. M., **J96-146**
Nikolaidis, E., **J96-234, J96-335**
Nishijima, Noriyo, **J96-314**
Nishio, Masatomi, **J96-227**
Nobari, M. R. H., **J96-115**
Noor, Ahmed K., **J96-122**
Northam, G. Burton, **J96-068**
Oakley, David R., **J96-311**
Oakley, Tom R., **J96-048**
Obayashi, Shigeru, **J96-139**
Ockunzzi, K. A., **J96-095**
Ogata, R., **J96-345**
Oh, C. K., **J96-214**
Ojalvo, I. U., **J96-376**
Olsson, Robin, **J96-194**
Ono, Fumiei, **J96-044**
Onoda, Junjiro, **J96-035, J96-055, J96-334**
Onofri, M., **J96-222**
Oran, E. S., **J96-214**
Orkwis, Paul D., **J96-098, J96-178, J96-343, J96-358**
Orlandi, P., **J96-113**
Orozco, Carlos E., **J96-037**
Oshman, Yaakov, **J96-290, J96-291**
Ott, P., **J96-210**
Otto, J. W., **J96-191**
Özyörük, Yusuf, **J96-141**
Pageau, Stéphane S., **J96-297**
Palazotto, Anthony N., **J96-091, J96-414**
Palmer, J. L., **J96-073**
Papadopoulos, Michael, **J96-353**
Park, Christopher, **J96-412**
Park, Gyung-Jin, **J96-163**
Park, Hyun Chul, **J96-296**
Park, J. S., **J96-231**
Parker, T. E., **J96-078**
Parpia, Ijaz H., **J96-117**
Parrott, Tony L., **J96-084**
Parthasarathy, V., **J96-110**
Pascali, R., **J96-273**
Passerel, D., **J96-344**
Patnaik, Surya N., **J96-020**
Patrick Grace, Sheryl, **J96-355, J96-356**
Patton, Richard D., **J96-261**
Paul, A. C., **J96-258**
Pauley, Laura L., **J96-243**
Pei, K. C., **J96-371**
Pellegrino, S., **J96-123**
Pender, Gareth, **J96-167**
Pereira, J. C. F., **J96-045**
Peterson, L. D., **J96-195, J96-259**
Petitjeans, Philippe, **J96-279**
Petullo, S. P., **J96-323**
Pieracci, Andrea, **J96-372**
Pierson, Michael O., **J96-252**
Pike, Jack, **J95-332**
Piomelli, Ugo, **J96-176**
Pirzadeh, Shahyar, **J96-005**
Pitt, M. J., **J91-006**
Platzer, M. F., **J96-051, J96-159, J96-221**
Plourde, F., **J96-403**
Plummer, D. N., **J96-247**
Poelaert, D. H. L., **J96-375**
Pollard, A., **J96-359**
Ponslet, E., **J96-234**
Powell, Kenneth G., **J96-147**
Prampolini, Marco, **J96-215**
Pritchard, Jocelyn I., **J96-232**
Qiu, Zhi-ping, **J96-135**
Quadrelli, B. M., **J96-377**
Quagliaroli, T. M., **J96-072, J96-096**
Rabinovich, Boris I., **J96-317**
Radcliffe, Robert A., **J96-004**
Radhakrishnan, G., **J96-423**
Raffel, Markus, **J96-153**
Raizer, Yu. P., **J96-245**
Ramakrishnan, C. V., **J96-258**
Ramani, Anand, **J96-235**
Ramaswamy, Mahadevan, **J96-087, J96-315**
Rao, B. Nageswara, **J96-423**
Rao, S. S., **J96-263, J96-350**
Raouf, Raouf A., **J96-414**
Raveh, Daniella, **J96-093**
Rawlins, W. T., **J96-078**
Ray, M. C., **J96-292**

- Rediniotis, Othon K., J96-104
 Reeder, Mark F., J96-030
 Regan, B. A., J96-003
 Reggio, M., J96-111
 Reichert, B. A., J96-008
 Réveillon, J., J96-406
 Reynier, C., J96-277
 Richard, J. C., J96-032
 Richards, B. E., J96-085
 Rizetta, Donald P., J96-189
 Roberts, Leonard, J96-396
 Robinson, Michael C., J96-220
 Rockwell, D., J96-305, J96-339, J96-391
 Rogers, Stuart E., J96-038
 Rosenfeld, Moshe, J96-010, J96-284
 Rosenwaks, S., J96-410
 Rosier, B., J96-077
 Rothenflue, J. A., J96-267
 Rubinsztein-Dunlop, Halina, J96-346
 Rudrakumar, S., J96-106
 Ryu, Bong-Jo, J95-080
 Saida, N., J96-345
 Saigal, Sunil, J96-020
 Saito, Toshihito, J96-044
 Sällström, J. H., J96-375
 Salvetti, M. V., J96-113
 Salyer, Terry Ray, J96-389
 Samanta, B., J96-292
 Samimy, Mo, J96-370
 Sankar, Lakshmi N., J96-341
 Saravanos, Dimitris A., J96-193, J96-294, J96-371
 Sarzhikov, S. T., J96-245
 Savill, A. M., J96-359
 Saville, Dudley A., J96-070
 Schetz, J. A., J96-395, J96-014
 Schippers, Harmen, J96-278
 Schulten, Johan B. H. M., J96-042
 Scott, Michael A., J96-385
 Seeley, Charles E., J96-017
 Seidel, Jonathan A., J96-301
 Sengupta, Raja, J96-343
 Sensharma, P., J96-234
 Sentman, L. H., J96-191, J96-246
 Sepulveda, A. E., J96-198, J96-253, J96-336
 Settles, G. S., J96-006, J96-007, J96-185
 Sforza, P. M., J96-273
 Sha, Desong, J96-265
 Shang, J. S., J96-128
 Sharma, Surendra P., J96-079
 Sheen, H. J., J96-088
 Sheikh, Abdul Hamid, J96-374
 Sheludko, H. A., J96-264
 Shen, Ming-Chiou, J96-268
 Sheu, Jiann-Hwa, J96-025
 Sheu, Jyh-Cherng, J96-326
 Shih, Chiang, J96-225
 Shim, V. P. W., J96-250
 Shin, Eui-Sup, J96-100
 Shulepov, O., J96-164
 Shupikov, A. N., J96-264
 Shy, Wen W., J96-082
 Simitzes, George J., J96-379
 Simmons, John M., J96-090
 Simms, David, J96-220
 Sinkovits, R. S., J96-214
 Sirkis, J. S., J96-416
 Sivier, S., J96-169
 Skinner, K. A., J96-033
 Smart, Michael K., J96-288
 Smetankina, N. V., J96-264
 Smith, Gregory E., J96-119
 Smith, K. M., J96-181
 Smith, Michael J. C., J96-212
 Smith, Michael W., J96-068
 Smith, Richard J., J96-177
 Snyman, J. A., J96-331
 Sobieraj, G. B., J96-302
 Sobieszczanski-Sobieski, J., J96-001, J96-232
 Sohn, C. H., J96-287
 Song, Da-tong, J96-135
 Sonti, Venkata R., J96-121, J96-160
 Sophianopoulos, Dimitris S., J96-381
 Speziale, Charles G., J95-312, J96-340, J96-421
 Spyropoulos, Evangelos T., J96-154
 Squire, L. C., J96-327
 Stalker, R. J., J96-033, J96-346
 Stam, Mike, J96-249
 Stander, N., J96-331
 Stanewsky, Egon, J96-102
 Starnes, J. H., Jr., J96-023
 Steele, W. G., J96-157, J96-226
 Stewart, J. N., J96-187
 Stollery, J. L., J96-237
 Storm, P. Victor, J96-132
 Strawn, Roger C., J96-361
 Streitlien, Knut, J96-366
 Stremel, Paul M., J96-313
 Stroud, W. Jefferson, J96-335
 Strykowski, P. J., J96-266, J96-365
 Stubbs, Norris, J96-254
 Su, Y. P., J96-280
 Sues, Robert H., J96-311
 Sugimoto, Nobumasa, J96-316
 Sugiyama, Yoshihiko, J95-080
 Sun, C. T., J96-024, J96-057
 Sunar, M., J96-350
 Sundaram, S., J96-106
 Sundaresan, M. K., J96-423
 Sutyryn, Vladislav G., J96-295
 Swaminathan, Nedunchezian, J96-012
 Szumowski, A. P., J96-302
 Ta'asan, Shlomo, J96-281
 Tabiei, Ala, J96-379
 Tai, C. H., J96-280
 Tai, Chang-Hsien, J96-025
 Takahashi, Masahiro, J96-044
 Takanashi, Susumu, J96-139
 Tam, Christopher K. W., J96-049, J96-144
 Tam, Chung-Jen, J96-098, J96-358
 Tamma, Kumar K., J96-265
 Tan, Roger C. E., J96-352
 Tan, Zhiqiang, J96-211
 Tang, S. K., J96-105
 Tanner, Sharon E., J96-084
 Tating, Brian F., J96-298
 Taylor, R. P., J96-157, J96-226
 Telionis, Demetri P., J96-104
 Theodoropoulos, P. T., J96-191, J96-246
 Thies, Andrew T., J96-049
 Thomas, H. L., J96-198
 Thomson, J. Ross, J96-152
 Thurber, M. C., J96-073
 Tillman, T. G., J96-165
 Tognaccini, R., J96-202
 Toh, S. L., J96-250
 Trépanier, J.-Y., J96-111
 Triantafyllou, George S., J96-366
 Triantafyllou, Michael S., J96-366
 Tromp, Jeffrey C., J96-099
 Tryggvason, Grétar, J96-115
 Tsai, C.-J., J96-028
 Tsui, Yeng-Yung, J96-217
 Tsujioka, K., J96-022
 Tsynkov, S. V., J96-109
 Tullis, S., J96-359
 Tuncer, Ismail H., J96-051
 Turkel, E., J96-109
 Tyler, Charles, J96-422
 Tyll, J. S., J96-395
 Tyurin, Yuri V., J96-317
 Tzeng, Jerome T., J96-236
 Tzeng, Pei-Yuan, J96-025
 Tzou, H. S., J96-015
 Vallet, I., J96-209, J96-210
 Van Dyken, R. D., J96-221
 van Oudheusden, B. W., J95-119
 Vanden, Kirk J., J96-178
 VanGilder, Douglas B., J96-367
 Varghese, P. L., J96-077, J96-211
 Vasiliev, V. I., J96-148
 Vasiliev, Valery V., J96-298
 Vaziri, Reza, J96-252
 Venkatakrishnan, V., J96-083
 Verma, S. B., J96-130
 Vervisch, L., J96-406
 Verzicco, R., J96-113
 Vest, Michael S., J96-223
 Viñals, Jorge, J96-152
 Viperman, Jeffrey S., J96-328
 Virgin, Lawrence N., J96-347
 Viswanath, P. R., J96-106
 Vizzini, Anthony J., J96-255
 Vorobieff, Peter, J96-339
 Vuillon, J., J96-184
 Wakamatsu, Yoshio, J96-044
 Wake, Brian E., J96-052
 Waldo, R. E., J96-191
 Wallis, Steve G., J96-167
 Wang, C. S., J96-324
 Wang, Da-jun, J96-137
 Wang, F. Y., J96-273
 Wang, James Ting-Shun, J96-338
 Wang, Meng, J96-357
 Wang, X., J96-359
 Washington, D., J96-112, J96-242, J96-266
 Watson, Willie R., J96-084
 Wegener, Margaret, J96-346
 Wehe, S. D., J96-073
 Wei, Fu-Shang, J96-349, J96-351
 Wendt, B. J., J96-008
 Wensing, Jeroen A., J96-278
 Wernert, Philippe, J96-153
 Wesfreid, José-Eduardo, J96-279, J96-304
 Whitehurst, R. B., III, J96-072
 Whiting, Ellis E., J96-079
 Wilder, M. C., J96-013
 Wilkinson, Stephen P., J96-400
 Williams, F. A., J96-287
 Williams, Fred W., J96-394, J96-413
 Williams, Phil W. L., J96-394
 Williamson, H. M., J96-337
 Willis, B. P., J96-312
 Wilson, Dennis, J96-211
 Wilson, M. A., J96-196
 Wissink, Andrew M., J96-361
 Wood, C. W., J96-168
 Wright, Michael J., J96-215
 Wu, L.-N., J96-028
 Wu, Po-Wenn, J96-217
 Wu, X. X., J96-024
 Xu, Kangming, J96-122
 Xu, Xiang-Hua, J96-340
 Yamanaka, K., J96-199
 Yang, Bingen, J96-308, J96-332
 Yang, J. S., J96-016
 Yang, J. Y., J96-324
 Yang, R. J., J96-239
 Ye, R., J96-015
 Yip, Y. C., J96-251
 Yon, Steven, J96-038
 Yoo, J., J96-380
 You, Z., J96-123
 Young, Theodore, J96-142
 Young, Wen-Bin, J96-309
 Zaman, K. B. M. Q., J96-030, J96-031
 Zapfe, J. A., J96-206
 Zeidan, E., J96-097
 Zeitoun, D., J96-184
 Zerva, Aspasia, J96-138, J96-173
 Zha, Ge-Cheng, J96-208
 Zhang, De-Wen, J96-349, J96-351
 Zhang, J., J96-180
 Zhang, L.-M., J96-376
 Zhang, Ouqi, J96-138, J96-173
 Zhang, X. D., J96-111
 Zheng, Z. C., J96-089
 Zhong, Xiaolin, J96-103
 Zhou, Jianping, J96-308
 Zhou, R. C., J96-054
 Zhou, S., J96-174
 Zhuang, W. Z. L., J96-337
 Ziegler, Franz, J96-378