

Author index

Almeida, R., H. Diez y Riega and D.A. Morales, On the Hellmann–Feynman theorem and the corrections to the energy in the Rayleigh–Schrödinger perturbation theory	28 (2000) 201
Amat, L., see Bach, A.	28 (2000) 59
Angulo, J.C., see Romera, E.	28 (2000) 341
Bach, A., L. Amat, E. Besalú, R. Carbó-Dorca and R. Ponec, Quantum chemistry, Sobolev spaces and SCF	28 (2000) 59
Balasubramanian, K., see Tan, H.	28 (2000) 213
Bán, M.I., see Stachó, L.L.	28 (2000) 241
Basu, S. and R.K. Roychoudhury, The coherent state and anharmonic oscillator description of nonlinear oscillation	28 (2000) 35
Berberan-Santos, M.N., see Pogliani, L.	28 (2000) 313
Besalú, E., see Bach, A.	28 (2000) 59
Bochicchio, R., L. Lain, A. Torre and R. Ponec, Topological population analysis from higher order densities. I. Hartree–Fock level	28 (2000) 83
Bollini, C.G., M. Giambiagi, M.S. de Giambiagi and A.P. de Figueiredo, Graphical linking of a MO multicenter bond index to VB structures	28 (2000) 71
Bungay, S.D., R.A. Poirier and R.J. Charron, Optimization of transition state structures using genetic algorithms	28 (2000) 389
Carbó-Dorca, R., see Bach, A.	28 (2000) 59
Charron, R.J., see Bungay, S.D.	28 (2000) 389
de Figueiredo, A.P., see Bollini, C.G.	28 (2000) 71
de Giambiagi, M.S., see Bollini, C.G.	28 (2000) 71
Dehesa, J.S., see Romera, E.	28 (2000) 341
Diez y Riega, H., see Almeida, R.	28 (2000) 201
Ding, S., see Yang, B.	28 (2000) 247
Ding, S., see Zheng, Y.	28 (2000) 193
Dömötör, G., see Stachó, L.L.	28 (2000) 241
Giambiagi, M., see Bollini, C.G.	28 (2000) 71
Gumel, A.B., W.F. Langford, E.H. Twizell and J. Wu, Numerical solutions for a coupled non-linear oscillator	28 (2000) 325
Han, K., see Yang, B.	28 (2000) 247
Hefferlin, R. and J. Knoll, On the use of Laplace’s equation for global predictions of internuclear separation and dissociation energy	28 (2000) 169

- Kliesch, W., Potential energy surface exploration with equilibrial paths.
Part I: Theory 28 (2000) 91
- Kliesch, W., Potential energy surface exploration with equilibrial paths.
Part II: Application 28 (2000) 113
- Knoll, J., see Hefferlin, R. 28 (2000) 169
- Koga, T., see Romera, E. 28 (2000) 341
- Lain, L., see Bochicchio, R. 28 (2000) 83
- Langford, W.F., see Gumel, A.B. 28 (2000) 325
- Liao, M., see Tan, H. 28 (2000) 213
- Mercer, G.N., see Sidhu, H.S. 28 (2000) 353
- Merkin, J.H., P.L. Simon and Z. Noszticzius, Analysis of the electrolyte diode. Electro-diffusion and chemical reaction within a hydrogel reactor 28 (2000) 43
- Morales, D.A., see Almeida, R. 28 (2000) 201
- Nelson, M.I., see Sidhu, H.S. 28 (2000) 353
- Noszticzius, Z., see Merkin, J.H. 28 (2000) 43
- Pogliani, L. and M.N. Berberan-Santos, Constantin Carathéodory and the axiomatic thermodynamics 28 (2000) 313
- Poirier, R.A., see Bungay, S.D. 28 (2000) 389
- Ponec, R., see Bach, A. 28 (2000) 59
- Ponec, R., see Bochicchio, R. 28 (2000) 83
- Romera, E., T. Koga, J.C. Angulo and J.S. Dehesa, Upper bounds to atomic electron densities in position and momentum spaces 28 (2000) 341
- Roychoudhury, R.K., see Basu, S. 28 (2000) 35
- Sidhu, H.S., M.I. Nelson, G.N. Mercer and R.O. Weber, Dynamical analysis of an elementary $X + Y \rightarrow P$ reaction in a continuously stirred tank reactor 28 (2000) 353
- Simon, P.L., see Merkin, J.H. 28 (2000) 43
- Smeyers, Y.G. and M. Villa, A study of the internal dynamics of trimethylamine by means of the non-rigid group theory 28 (2000) 377
- Stachó, L.L., G. Dömötör and M.I. Bán, On the reaction path concept of Olender and Elber 28 (2000) 241
- Szalkai, I., A new general algorithmic method in reaction syntheses using linear algebra 28 (2000) 1
- Tan, H., M. Liao, Y. Wang, G. Wu and K. Balasubramanian, A flexible correlation group table (CGT) method for the relativistic configuration interaction wavefunctions 28 (2000) 213
- Torre, A., see Bochicchio, R. 28 (2000) 83
- Twizell, E.H., see Gumel, A.B. 28 (2000) 325
- Vibók, Á., Generalization of the Hylleraas functional for calculating BSSE-free intermolecular interactions: further considerations 28 (2000) 207
- Villa, M., see Smeyers, Y.G. 28 (2000) 377

- Wang, Y., see Tan, H. 28 (2000) 213
- Weber, R.O., see Sidhu, H.S. 28 (2000) 353
- Wu, G., see Tan, H. 28 (2000) 213
- Wu, J., see Gumel, A.B. 28 (2000) 325
- Yang, B., K. Han and S. Ding, Application of dynamical Lie algebraic method to atom–diatomic molecule scattering 28 (2000) 247
- Zheng, Y. and S. Ding, Potential energy surface for linear triatomic molecules: An algebraic method 28 (2000) 193
- Živković, T.P., Vibrational isotope effect by the low rank perturbation method 28 (2000) 267
- Živković, T.P., Vibrational isotope effect of linear and planar molecules: Deuterated bromoethenes 28 (2000) 287
- Znojil, M., Perturbation method with triangular propagators and anharmonicities of intermediate strength 28 (2000) 139