

Author Index Volume 11 (2011)

The issue number is given in front of the page numbers.

Alipour, M., see Mohajeri, A.	(5,6) 301– 311
Aljahdali, S., Relational peer to peer database management systems: A Survey	(S1) S163–S175
Alolyan, I., Lipschitz condition for finding real roots of a vector function	(5,6) 259– 267
Alvarez, S.A., C. Ruiz, T. Kawato and W. Kogel, Neural expert networks for faster combined collaborative and content-based recommendation	(4) 161– 172
Amina, M., see Kodogiannis, V.S.	(4) 243– 255
Amrane, N., see Benkraouda, M.	(5,6) 313– 321
Anagnostopoulos, I., see Louta, M.	(3) 109– 124
Bae, W.D., see Sanyal, A.	(S1) S77– S88
Bai, Y., see Dai, L.	(S1) S65– S76
Benkraouda, M., F. Hamed and N. Amrane, First Principles calculations on the electronic properties of the III-VII semiconductors, radiation detectors, TlBr and TlCl	(5,6) 313– 321
Bhattacherjee, A.B. and S. Dudeja, Theoretical study of oligophenyl-based double barrier molecular device	(1,2) 57– 67
Bieniasz, L.K., Extension of the adaptive Huber method for Volterra integral equations arising in $\exp[-\alpha(t-\tau)] \operatorname{erex}\{\beta(t-\tau)\}^{1/2}$ and $\exp[-\alpha(t-\tau)] \operatorname{daw}\{\beta(t-\tau)\}^{1/2}$	(5,6) 323– 338
Chakraborty, B., D. Ghosh and N.C. Debnath, A knowledge worker centric KMS for smart E-services	(S1) S41– S54
Chakraborty, B., R.K. Maji and D. Ghosh, An object oriented programming platform for ontology based KMS	(S1) S139–S148
Choudhury, S., see Sanyal, A.	(S1) S77– S88
Chountas, P. and I. Petrounias, Temporal conflict in workflow schemas	(4) 193– 207
Chow, J.C.L., A performance evaluation on monte carlo simulation for radiation dosimetry using cell processor	(1,2) 1– 12
Dai, L. and Y. Bai, A nonfunctional requirement tradeoff analysis approach for software product line architecture design	(S1) S65– S76
Daniele, M., see Debnath, N.	(S1) S89–S102
de Aguiar, L.P., V.A.F. de Almeida and W. Meira, Jr., Mining redundant industrial alarm occurrences with association rules extraction and complex networks modeling	(S1) S15– S28

- de Almeida, V.A.F., see de Aguiar, L.P. (S1) S15– S28
- Deb, D., M.M. Fuad and M.J. Oudshoorn, Achieving self-managed deployment in a distributed environment (S1) S115–S125
- Debnath, J., see Wolfe, M. (S1) S149–S162
- Debnath, N., P. Martelotto, M. Daniele, D. Riesco and G. Montejano, A precise definition of QoS for web services and its application in the invocation of applications from a workflow (S1) S89–S102
- Debnath, N.C., see Chakraborty, B. (S1) S41– S54
- Deng, S., see He, Z. (4) 185– 192
- Dery-Pinna, A.-M., see Occello, A. (S1) S103–S113
- Doulgeris, P., S. Hadjidimitriou, K. Panoulas, L. Hadjileontiadis and S. Panas, Bispectral EEG analysis for knowledge scaffolding in music perception: A mirror neurons-based approach (3) 91– 107
- Dracopoulos, D.C., Genetic evolution of controllers for challenging control problems (4) 227– 242
- Dudeja, S., see Bhattacherjee, A.B. (1,2) 57– 67
- Ebecken, N.F.F., see Hruschka Jr., E.R. (4) 173– 183
- Eddy, N.O., U.J. Ibok and B.I. Ita, QSAR and quantum chemical studies on the inhibition potentials of some amino acids for the corrosion of mild steel in H_2SO_4 (1,2) 25– 43
- Fuad, M.M., see Deb, D. (S1) S115–S125
- Ghosh, D., see Chakraborty, B. (S1) S139–S148
- Ghosh, D., see Chakraborty, B. (S1) S41– S54
- Głaz, W., Spatial dependence of hyperpolarizability of van der Waals supermolecule H_2 -Ne. Its influence on spectral properties of hyper-Rayleigh collisionally scattered light (5,6) 339– 352
- Hadjidimitriou, S., see Doulgeris, P. (3) 91– 107
- Hadjileontiadis, L., see Doulgeris, P. (3) 91– 107
- Hamdi, N., see Zebbiche, T. (3) 143– 158
- Hamed, F., see Benkraouda, M. (5,6) 313– 321
- Hammerand, E.T. and H.C. Su, Reduced split/merge propagation in a modified B-link tree design (S1) S29– S40
- He, Z., X. Xu, S. Deng and J.Z. Huang, Clustering categorical data streams (4) 185– 192
- Hruschka Jr., E.R., E.R. Hruschka and N.F.F. Ebecken, A Bayesian imputation method for a clustering genetic algorithm (4) 173– 183
- Hruschka, E.R., see Hruschka Jr., E.R. (4) 173– 183
- Hsu, C.-C., see Lin, H.-Y. (S1) S1– S13
- Huang, J.Z., see He, Z. (4) 185– 192
- Huber, A., Computational examples of soliton-like classes of solutions of some higher-order evolution equations (1,2) 13– 23
- Huber, A., On the connection of the solvability of a nonlinear evolution equation of the fourth order and elliptic integrals (1,2) 45– 56

Huber, A., The Cahn-Hilliard Equation – the application of the exponential transform method leading to a new insight for interfaces	(1,2)	69–	85
Ibok, U.J., see Eddy, N.O.	(1,2)	25–	43
Ita, B.I., see Eddy, N.O.	(1,2)	25–	43
Jahankhani, P., V.S. Kodogiannis, J.N. Lygouras and I.P. Petrounias, A decision support system for EEG signals based on adaptive fuzzy inference neural networks	(4)	209–	225
Joffroy, C., see Occello, A.	(S1)	S103–S113	
Kanellopoulos, D., Preface	(3)	89–	90
Kawato, T., see Alvarez, S.A.	(4)	161–	172
Khoshgoftaar, T., see Kotlarchyk, A.	(5,6)	283–	298
Kodogiannis, V.S., M. Amina and J.N. Lygouras, Power load forecasting using extended normalised radial basis function networks	(4)	243–	255
Kodogiannis, V.S., see Jahankhani, P.	(4)	209–	225
Kogel, W., see Alvarez, S.A.	(4)	161–	172
Korenblit, M. and V.E. Levit, Mincuts in generalized fibonacci graphs of degree 3	(5,6)	271–	280
Kotlarchyk, A., T. Khoshgoftaar, M. Pavlovic, H. Zhuang and A.S. Pandya, Identification of microRNA biomarkers for cancer by combining multiple feature selection techniques	(5,6)	283–	298
Ku, C.-C., see Lin, H.-Y.	(S1)	S1–	S13
Levit, V.E., see Korenblit, M.	(5,6)	271–	280
Lin, H.-Y., J.-M. Su, S.-S. Tseng, C.-C. Hsu, C.-C. Ku and J.-P. Tsai, Building a computer-assisted process planning system using the hierarchical case-based reasoning approach	(S1)	S1–	S13
Liou, J.-C., Toward better software test estimates and requirement tracking	(S1)	S127–S137	
Louta, M., I. Anagnostopoulos, I. Maglogiannis and A. Michalas, Towards a collaborative ranking mechanism for efficient and personalized internet search service provisioning	(3)	109–	124
Lygouras, J.N., see Jahankhani, P.	(4)	209–	225
Lygouras, J.N., see Kodogiannis, V.S.	(4)	243–	255
Maglogiannis, I., see Louta, M.	(3)	109–	124
Maji, R.K., see Chakraborty, B.	(S1)	S139–S148	
Martellotto, P., see Debnath, N.	(S1)	S89–S102	
Masud, M.M., Relational peer data sharing settings	(S1)	S55–	S64
McCauley, B., see Wolfe, M.	(S1)	S149–S162	
Meira, Jr.W., see de Aguiar, L.P.	(S1)	S15–	S28
Mestechkin, M., Condensation of fermion composite particles	(3)	127–	142
Michalas, A., see Louta, M.	(3)	109–	124
Mohajeri, A. and M. Alipour, Assessment of long-range corrected density functionals for dipole polarizability calculations of MX (M = Y-Cd; X = F, Cl, Br, and I) molecules	(5,6)	301–	311

- Montejano, G., see Debnath, N. (S1) S89–S102
- Occello, A., C. Joffroy, A.-M. Dery-Pinna, P. Renevier-Gonin and M. Riveill, Meta-modeling functional and interactive parts of systems for composition considerations (S1) S103–S113
- Oudshoorn, M.J., see Deb, D. (S1) S115–S125
- Panas, S., see Doulgeris, P. (3) 91– 107
- Pandya, A.S., see Kotlarchyk, A. (5,6) 283– 298
- Panoulas, K., see Doulgeris, P. (3) 91– 107
- Pavlovic, M., see Kotlarchyk, A. (5,6) 283– 298
- Petrounias, I., see Chountas, P. (4) 193– 207
- Petrounias, I.P., see Jahankhani, P. (4) 209– 225
- Renevier-Gonin, P., see Occello, A. (S1) S103–S113
- Riesco, D., see Debnath, N. (S1) S89–S102
- Riveill, M., see Occello, A. (S1) S103–S113
- Ruiz, C., see Alvarez, S.A. (4) 161– 172
- Sanyal, A., A. Sarkar, S. Choudhury and W.D. Bae, Graph – semantic based web data model: Conceptual design to logical representation (S1) S77– S88
- Sarkar, A., see Sanyal, A. (S1) S77– S88
- Su, H.C., see Hammerand, E.T. (S1) S29– S40
- Su, J.-M., see Lin, H.-Y. (S1) S1– S13
- Tsai, J.-P., see Lin, H.-Y. (S1) S1– S13
- Tseng, S.-S., see Lin, H.-Y. (S1) S1– S13
- Wolfe, M., B. McCauley and J. Debnath, An algorithmic development to minimize crossings in electronic circuits (S1) S149–S162
- Xu, X., see He, Z. (4) 185– 192
- Zebbiche, T. and N. Hamdi, Delaunay triangulation by a technical insertion point applied for complexes geometries (3) 143– 158