

Author Index Volume 26 (2014)

The issue number is given in front of the pagination

- Abazari, R., see Rafieezadeh, R. (5) 2437–2444
- Abbas, M. and D. Turkoglu, Fixed point theorem for a generalized contractive fuzzy mapping (1) 33–36
- Abbasbandy, S., see Behzadi, S.S. (4) 1817–1822
- Abbasi, A., see Kavousi-Fard, A. (6) 2817–2823
- Abdelaziz, F.B., see Meddeb, O. (1) 253–257
- Abdullah, L. and L. Najib, A new preference scale of intuitionistic fuzzy analytic hierarchy process in multi-criteria decision making problems (2) 1039–1049
- Abdullah, S., M. Aslam and H. Hedayati, Interval valued (α, β) -intuitionistic fuzzy ideals in hemirings (6) 2873–2888
- Abdullah, S., see Hila, K. (4) 1695–1710
- Abjadi, N.R., see Daryabeigi, E. (4) 1879–1892
- Abolhasani, A., see Tohidi, M. (4) 1823–1832
- Acharya, M.M., see Acharya, S. (2) 935–948
- Acharya, S., N. Ranarahu, J.K. Dash and M.M. Acharya, Solving multi-objective fuzzy probabilistic programming problem (2) 935–948
- Adabitabar Firozja, M., B. Agheli and M. Hosseinzadeh, Ranking function of two LR-fuzzy numbers (3) 1137–1142
- Afrakoti, I.E.P., see Firouzi, M. (1) 49–62
- Aghajari, S., see Amiri, G.G. (1) 379–391
- Agheli, B. see Adabitabar Firozja, M. (3) 1137–1142
- Aghili Ashtiani, A. and M.B. Menhaj, Construction and applications of a modified Fuzzy Relational Model (3) 1547–1555
- Ahmadi, A., H.A. Rahim and R.A. Rahim, Optimization of a self-tuning PID type fuzzy controller and a PID controller for an inverted pendulum (4) 1987–1999
- Ahmadizar, F. and M. Zeynivand, Bi-objective supply chain planning in a fuzzy environment (1) 153–164
- Akbay, E., see Erguzel, T.T. (1) 501–516
- Akdag, H., see Nemissi, M. (6) 2661–2670
- Akram, M., A.N. Gani and A.B. Saeid, Vague hypergraphs (2) 647–653
- Akram, M., W. Chen and B. Davvaz, On \mathcal{N} -hypergraphs (6) 2937–2944
- Aladag, C.H., E. Egrioglu, U. Yolcu and V.R. Uslu, A high order seasonal fuzzy time series model and application to international tourism demand of Turkey (1) 295–302
- Aladag, C.H., see Yolcu, U. (6) 2627–2637
- Alfi, A., A.A. Kalat and M.H. Khooban, Adaptive fuzzy sliding mode control for synchronization of uncertain non-identical chaotic systems using bacterial foraging optimization (5) 2567–2576
- Alkouri, A.U.M. and A.R. Salleh, Linguistic variable, hedges and several distances on complex fuzzy sets (5) 2527–2535
- Allahviranloo, T. and L. Hooshangian, Fuzzy generalized H-differential and applications to fuzzy differential equations of second-order (4) 1951–1967
- Allahviranloo, T., A. Armand and Z. Gouyandeh, Fuzzy fractional differential equations under generalized fuzzy Caputo derivative (3) 1481–1490
- Allahviranloo, T., see Behzadi, S.S. (4) 1817–1822
- Altun, Y., see Karakaş, A. (4) 1909–1917
- Altunok, H., see Karakaş, A. (4) 1909–1917
- Altunok, H., Statistical convergence of order β for generalized difference sequences of fuzzy numbers (2) 847–856
- Altun, I., see Shobkolaei, N. (4) 1813–1816
- Altyeb, A.A., see Shubair, A. (4) 1893–1908
- Amelian, J., see Hoseini, S.M. (2) 1017–1030
- Amiri, G.G., M. Khorasani, S. Aghajari and Z. Tabrizian, Assessment of ANFIS networks on wavelet packet levels in generating artificial accelerograms (1) 379–391
- Amiri, G.G., M.S. Amiri and Z. Tabrizian, Ground motion prediction equations (GMPEs) for elastic response spectra in the Iranian plateau using Gene Expression Programming (GEP) (6) 2825–2839
- Amiri, M.S., see Amiri, G.G. (6) 2825–2839

- Amjad, V., see Yousafzai, F. (6) 2973–2982
- Amodeo, L., see Yalaoui, N. (3) 1113–1121
- An, G., see Wang, X. (1) 193–201
- Anukokila, P., see Narayanamoorthy, S. (3) 1143–1154
- Arab Markadeh, G.R., see Daryabeigi, E. (4) 1879–1892
- Arasti, M.R., see Ghazinoory, S. (2) 625–645
- Araújo, P., see Pombo, N. (5) 2411–2425
- Armand, A., see Allahviranloo, T. (3) 1481–1490
- Arotaritei, D. and F. Ionescu, Fuzzy Voronoi diagram for disjoint fuzzy numbers of dimension two (3) 1253–1262
- Asadi, A., see Hedayati, H. (3) 1341–1348
- Ashouri, A., see Beykverdi, M. (4) 1919–1929
- Askarian-Abyaneh, H., see Azad-Farsani, E. (5) 2175–2184
- Aslam, M., see Abdullah, S. (6) 2873–2888
- Atli, O. and C. Kahraman, Resource-constrained project scheduling problem with multiple execution modes and fuzzy/crisp activity durations (4) 2001–2020
- Atta-ur-Rahman, I.M. Qureshi, A.N. Malik and M.T. Naseem, Dynamic resource allocation in OFDM systems using DE and FRBS (4) 2035–2046
- Awais, M.M., see Khalid, A. (3) 1433–1438
- Aydın, S. and C. Kahraman, Vehicle selection for public transportation using an integrated multi criteria decision making approach: A case of Ankara (5) 2467–2481
- Azad-Farsani, E., M. Zare, R. Azizipanah-Abarghooee and H. Askarian-Abyaneh, A new hybrid CPSO-TLBO optimization algorithm for distribution network reconfiguration (5) 2175–2184
- Azhang zad, A., see Nooraei Baydokht, R. (2) 1007–1016
- Azizipanah-Abarghooee, R., M.R. Narimani, B. Bahmani-Firouzi and T. Niknam, Modified shuffled frog leaping algorithm for multi-objective optimal power flow with FACTS devices (2) 681–692
- Azizipanah-Abarghooee, R., see Azad-Farsani, E. (5) 2175–2184
- Babu, S.S., see Madhuri, K.U. (5) 2391–2401
- Babu, Y.S.K., see Tripura, P. (1) 223–227
- Bahmani-Firouzi, B., see Azizipanah-Abarghooee, R. (2) 681–692
- Bakar, A.H.A., see Laghari, J.A. (3) 1301–1310
- Basiri, M.-A., see see Shahsavari-Pour, N. (1) 77–89
- Bavafa, F., see Niknam, T. (1) 439–449
- Bay, O.F., see Yatak, M.O. (6) 3021–3035
- Baziar, A. and A. Kavousi-Fard, An intelligent multi-objective stochastic framework to solve the distribution feeder reconfiguration considering uncertainty (5) 2215–2227
- Baziar, A., see Kavousi-Fard, A. (6) 2817–2823
- Beg, I., C. Vetro, D. Gopal and M. Imdad, (ϕ, ψ) -weak contractions in intuitionistic fuzzy metric spaces (5) 2497–2504
- Beheshti, R. and N. Mozayani, HOMAN, a learning based negotiation method for holonic multi-agent systems (2) 655–666
- Behzadi, S.S., T. Allahviranloo and S. Abbasbandy, The use of fuzzy expansion method for solving fuzzy linear Volterra-Fredholm integral equations (4) 1817–1822
- Benrejeb, M., see Mhalla, A. (2) 741–750
- Beykverdi, M. and A. Ashouri, Application of BICANM hybrid algorithm for optimal locating of fault indicators in distribution networks (4) 1919–1929
- Bijari, M., see Khashei, M. (2) 831–845
- Björk, K.-M. and J. Mezei, A fuzzy milp-model for the optimization of vehicle routing problem (3) 1349–1361
- Borzooei, R.A., H. Farahani and M. Moniri, Neutrosophic deductive filters on BL-algebras (6) 2993–3004
- Braha, N.L., see Tripathy, B.C. (3) 1273–1278
- Çağman, N., see Zhan, J. (3) 1363–1370
- Cagcag, O., see Yolcu, U. (6) 2627–2637
- Çanak, İ., On the Riesz mean of sequences of fuzzy real numbers (6) 2685–2688
- Carhoglu, A.I. see Tekeli, H. (3) 1077–1087
- Cebi, S. and C. Kahraman, Design evaluation model for display designs of automobiles (2) 961–973
- Cebi, S., see Ozkok, M. (2) 781–791
- Çelebi, N. and İ.H. Selvi, An integrated fuzzy-grey based approach to group decision making problem for a wagon company (1) 353–365
- Chakraborty, D., see Ghosh, D. (3) 1223–1234
- Chan, T.M., see Lau, H.C.W. (1) 173–192
- Chaudhary, A.K., A.K. Pandey and A.K. Dubey, Computer Aided Taguchi-Fuzzy Multi-Optimization of laser cutting process (2) 801–810
- Cheikhrouhou, N. see Kara, S.S. (1) 37–47
- Chen, B., see Li, Q. (4) 1687–1693
- Chen, G.-x., see Zhao, H. (3) 1517–1526
- Chen, J., see Zeng, S. (1) 127–135
- Chen, P., see Zhao, T. (6) 2785–2797
- Chen, S., see Ji, A.-b. (1) 421–430
- Chen, W., see Akram, M. (6) 2937–2944
- Chen, Y., X. Peng, G. Guan and H. Jiang, Approaches to multiple attribute decision making based on the

- correlation coefficient with dual hesitant fuzzy information (5) 2547–2556
- Chen, Y.-H., see Huang, Q. (6) 2755–2769
- Chen, Y.H., see Xiong, D. (1) 211–222
- Chi, P., see Liu, P. (6) 3005–3011
- Chiang, M.-H., L.-W. Lee and H.-H. Liu, Adaptive fuzzy controller with self-tuning fuzzy sliding-mode compensation for position control of an electro-hydraulic displacement-controlled system (2) 815–830
- Chou, C.-C., A new similarity measure of fuzzy numbers (1) 287–294
- Chrysafis, K.A. and B.K. Papadopoulos, Approaching activity duration in PERT by means of fuzzy sets theory and statistics (2) 577–587
- Chung, Y.-L., An efficient genetic-based downlink resource allocation scheme in LTE base stations (4) 1669–1673
- Craye, E., see Mhalla, A. (2) 741–750
- Cristea, I., see Zhan, J. (2) 901–911
- da Silva, W.R.L., see Finotto, V.C. (4) 1931–1942
- Dai, Y., see Ma, Z.-J. (5) 2119–2130
- Daneshmand-Mehr, M., see Ghazinoory, S. (2) 625–645
- Dang, C., see Ou, O. (4) 1731–1744
- Dang, Q., see Zhao, C. (1) 91–100
- Darwish, A. and O. Poleschchuk, New models for monitoring and clustering of the state of plant species based on semantic spaces (3) 1089–1094
- Daryabeigi, E., N.R. Abjadi and G.R. Arab Markadeh, Automatic speed control of an asymmetrical six-phase induction motor using emotional controller (BELBIC) (4) 1879–1892
- Dash, J.K., see Acharya, S. (2) 935–948
- Davari, S., see Zarandi, M.H.F. (6) 2649–2660
- Davvaz, B., see Akram, M. (6) 2937–2944
- Davvaz, B., see Faisal (5) 2251–2261
- Davvaz, B., see Farshi, M. (3) 1453–1464
- Davvaz, B., see Leoreanu-Fotea, V. (4) 1593–1600
- Davvaz, B., see Sadrabadi, E.H. (5) 2427–2436
- De, R.K., see Ghosh, A. (6) 2731–2746
- Debnath, P. and M. Sen, Some completeness results in terms of infinite series and quotient spaces in intuitionistic fuzzy n -normed linear spaces (2) 975–982
- Debnath, P. and M. Sen, Some results of calculus for functions having values in an intuitionistic fuzzy n -normed linear space (6) 2983–2991
- Delbem, A.C.B., see Martins, J.P. (5) 2537–2545
- Demir, F., see Tekeli, H. (3) 1077–1087
- Derigent, W., see Kubler, S. (2) 597–610
- Ding, J., see Zhao, T. (6) 2785–2797
- Ding, S.B., Uncertain random newsboy problem (1) 483–490
- Dora Arul Selvi, B., see Ezhil Vignesh, K. (6) 2805–2815
- Dubey, A.K., see Chaudhary, A.K. (2) 801–810
- Dutilleul, S.C., see Mhalla, A. (2) 741–750
- Dutta, A.J., see Tripathy, B.C. (3) 1273–1278
- Ebrahimnejad, S., S.M. Mousavi, R. Tavakkoli-Moghaddam and M. Heydar, Risk ranking in mega projects by fuzzy compromise approach: A comparative analysis (2) 949–959
- Ebrahimnejad, S., see Vahdani, B. (1) 393–403
- Effati, S., see Yazdi, H.S. (2) 541–550
- Egrioglu, E., see Aladag, C.H. (1) 295–302
- Egrioglu, E., see Yolcu, U. (6) 2627–2637
- Elamvazuthi, I., see Ganesan, T. (5) 2143–2154
- Elragal, H.M., Mamdani and Takagi-Sugeno fuzzy classifier accuracy improvement using enhanced particle swarm optimization (5) 2445–2457
- El-Saleh, A.A., see Lee, Y.L. (1) 465–481
- El-Sheikh, S.A., see Kozae, A.M. (2) 1031–1038
- Enayati, R., see Ezzati, R. (5) 2333–2358
- Erdik, T., Mamdani approach for 2% wave run-up on breakwaters (1) 1–9
- Erguzel, T.T., and E. Akbay, Process control using genetic algorithm and ant colony optimization algorithm (1) 501–516
- Ertürk, M., see Karakaya, V. (3) 1289–1299
- Ezhil Vignesh, K. and B. Dora Arul Selvi, Optimal power flow using hybrid technique and ANN with FACTS controller (6) 2805–2815
- Ezzati, R., E. Khorram and R. Enayati, A particular simplex algorithm to solve fuzzy lexicographic multi-objective linear programming problems and their sensitivity analysis on the priority of the fuzzy objective functions (5) 2333–2358
- Faisal, M. Khan, B. Davvaz and S. Haq, A note on fuzzy ordered \mathcal{AG} -groupoids (5) 2251–2261
- Farahani, H., see Borzooei, R.A. (6) 2993–3004
- Farshi, M. and B. Davvaz, F^n -Hypergroups based on fuzzy hyperoperations and fundamental relations (3) 1453–1464
- Fazel Zarandi, M.H., see Zarinbal, M. (5) 2291–2301
- Fazlollahtabar, H., see Torkjazi, M. (6) 2927–2936
- Feng, F., see Leoreanu-Fotea, V. (4) 1593–1600
- Feng, L., see Feng, X. (5) 2263–2269

- Feng, X., see Li, C.-B. (3) 1581–1592
- Feng, X., W. Zuo, J. Wang and L. Feng, TOPSIS method for hesitant fuzzy multiple attribute decision making (5) 2263–2269
- Figueira, J.R., see Meddeb, O. (1) 253–257
- Finotto, V.C., W.R.L. da Silva, P. Štemberk and M. Valášek, Sensitivity analysis of fuzzy-genetic approach applied to cabled-truss design (4) 1931–1942
- Firouzi, M., S.B. Shouraki and I.E.P. Afrakoti, Pattern analysis by active learning method classifier (1) 49–62
- Ganapathy, S., see Sethukkarasi, R. (3) 1167–1178
- Ganesan, T., P. Vasant and I. Elamvazuthi, Hopfield neural networks approach for design optimization of hybrid power systems with multiple renewable energy sources in a fuzzy environment (5) 2143–2154
- Gani, A.N., see Akram, M. (2) 647–653
- Gegov, A., D. Sanders and B. Vatchova, Complexity management methodology for fuzzy systems with feedback rule bases (1) 451–464
- Gegov, A., N. Petrov and E. Gegov, Rule base identification in fuzzy networks by Boolean matrix equations (1) 405–419
- Gegov, E., see Gegov, A. (1) 405–419
- Gharahsuflu, B., see Matinfar, M. (3) 1095–1102
- GhasemiGol, M., see Yazdi, H.S. (2) 541–550
- Ghazanfari, B. and N. Mozayani, Enhancing Nash Q-learning and Team Q-learning mechanisms by using bottlenecks (6) 2771–2783
- Ghazinoory, S., M. Daneshmand-Mehr and M.R. Arasti, Developing a model for integrating decisions in technology roadmapping by fuzzy PROMETHEE (2) 625–645
- Ghomashi, A., S. Salahshour and A. Hakimzadeh, Approximating solutions of fully fuzzy linear systems: A financial case study (1) 367–378
- Ghoseiri, K. and J. Lessan, Waste disposal site selection using an analytic hierarchal pairwise comparison and ELECTRE approaches under fuzzy environment (2) 693–704
- Ghosh, A. and R.K. De, Development of a fuzzy entropy based method for detecting altered gene–gene interactions in carcinogenic state (6) 2731–2746
- Ghosh, D. and D. Chakraborty, A new method to obtain fuzzy Pareto set of fuzzy multi-criteria optimization problems (3) 1223–1234
- Golmaryami, M., see Kavousi-Fard, A. (1) 517–522
- Gong, Y., The new weighted magnitude mean value and variance of fuzzy numbers (5) 2303–2313
- Gong, Z. and L. Tao, Rough set theory for the incomplete interval valued fuzzy information systems (2) 889–900
- Gopal, D., see Beg, I. (5) 2497–2504
- Gouyandeh, Z., see Allahviranloo, T. (3) 1481–1490
- Grychowski, T., Multi sensor fire hazard monitoring in underground coal mine based on fuzzy inference system (1) 345–351
- Gu, X., P. Zhao and Y. Wang, Models for multiple attribute decision making based on the Einstein correlated aggregation operators with interval-valued intuitionistic fuzzy information (4) 2047–2055
- Guan, G., see Chen, Y. (5) 2547–2556
- Gunasekaran, M. and K.S. Ramaswami, A hybrid intelligent system of ANFIS and CAPM for stock portfolio optimization (1) 277–286
- Guo, X., see Ou, O. (4) 1731–1744
- Gürsoy, F., see Karakaya, V. (3) 1289–1299
- Hadidi, K., see Soleimani, M. (1) 63–76
- Hadidi, K., see Tohidi, M. (4) 1823–1832
- Haghighi, S.G., see Raeisy, B. (2) 1051–1063
- Hakimzadeh, A., see Ghomashi, A. (1) 367–378
- Hamzheeh, A., M.A. Yaghoobi and M. Mashinchi, Linear programming with rough interval coefficients (3) 1179–1189
- Haq, S., see Faisal (5) 2251–2261
- Hashemi, F., A. Kazemi and S. Soleymani, Assessment of an adaptive neuro fuzzy inference system for islanding detection in distributed generation (1) 19–31
- Havaii, M., see Hoseini, S.M. (2) 1017–1030
- Hazarika, B. and V. Kumar, Fuzzy real valued I-convergent double sequences in fuzzy normed spaces (5) 2323–2332
- Hazarika, B., On σ -uniform density and ideal convergent sequences of fuzzy real numbers (2) 793–799
- He, P., X. Xin and J. Zhan, (Fuzzy) hyperlattices and fuzzy preordered lattices (5) 2369–2381
- He, Y., see Wang, S. (1) 267–275
- Hedayati, H. and A. Asadi, Normal, maximal and product fuzzy subnexus of nexuses (3) 1341–1348
- Hedayati, H., see Abdullah, S. (6) 2873–2888
- Hemmati, A., see Zarandi, M.H.F. (6) 2649–2660
- Heydar, M., see Ebrahimnejad, S. (2) 949–959
- Hila, K. and S. Abdullah, A study on intuitionistic fuzzy sets in Γ -semihypergroups (4) 1695–1710

- Ho, G.T.S., see Lau, H.C.W. (1) 173–192
- Hoa, N.V. and N.D. Phu, Fuzzy functional integro-differential equations under generalized H-differentiability (4) 2073–2085
- Hoa, N.V., see Vu, H. (6) 2701–2717
- Hong, T.-P., see Wang, S.-L. (3) 1191–1199
- Hooshangian, L., see Allahviranloo, T. (4) 1951–1967
- Hoseini, S.M., M. Havaii, J. Amelian and M. Shahmirzai, Robust adaptive control of flexible link manipulators using multilayer perceptron (2) 1017–1030
- Hosseini, H., B. Tousi and N. Razmjoooy, Application of fuzzy subtractive clustering for optimal transient performance of automatic generation control in restructured power system (3) 1155–1166
- Hosseinzadeh, M., see Adabitabar Firozja, M. (3) 1137–1142
- Hu, C.-F., see Liu, F.-B. (2) 751–758
- Hua, Q., see Ji, A.-b. (1) 421–430
- Huang, C.-P., see Juang, Y.-T. (2) 667–679
- Huang, K.-K., see Ramathilaga, S. (2) 705–719
- Huang, Q., Y.-H. Chen and Z. Zhong, Adaptive robust approximate constraint-following control for fuzzy mechanical systems (6) 2755–2769
- Huang, S. and Q. Li, Reasoning with vagueness in hybrid MKNF knowledge bases (4) 1759–1770
- Huang, Y., see Zhang, Q. (1) 317–326
- Huang, Y.-M., see Ramathilaga, S. (2) 705–719
- Hussain, M.A., see Zani, M.F. (2) 551–561
- Imdad, M., see Beg, I. (5) 2497–2504
- Ionescu, F., see Arotaritei, D. (3) 1253–1262
- Ismail, M., see Lee, Y.L. (1) 465–481
- Jabbari, M., see Niknam, T. (1) 439–449
- Jemai, K., H. Trabelsi and A. Ouederni, Fuzzy load shedding strategy based on the anticipation of the point of voltage collapse (4) 1845–1856
- Jemai, K., H. Trabelsi and A. Ouederni, New fuzzy bi-clustering technique applied to the voltage stabilization of an electrical network (4) 1857–1868
- Jha, P.K., see Pattnaik, S. (3) 1235–1244
- Ji, A.-b., S. Chen and Q. Hua, Fuzzy classifier based on fuzzy support vector machine (1) 421–430
- Jia, L.-M., see Tian, Z. (2) 983–991
- Jiang, H., see Chen, Y. (5) 2547–2556
- Jiang, L., see Sun, B. (6) 2913–2926
- Jiang, T.-H., see Yan, H.-S. (6) 2591–2607
- Jifa, G. and C. Tiejun, Geometric properties of interval type-II fuzzy regions (2) 563–575
- Jifa, G. and C. Tiejun, Topological relation analysis between high-order fuzzy regions based on fuzzy logic (4) 2057–2071
- Jin, C. and S.-W. Jin, Applications of fuzzy integrals for predicting software fault-prone (2) 721–729
- Jin, S.-W., see Jin, C. (2) 721–729
- Jin, Y., see Wang, X. (1) 193–201
- Jiriani, A., see Yazdi, H.S. (2) 541–550
- Jiunn-Yin Leu, J., see Ramathilaga, S. (2) 705–719
- Joo, Y.H., see Song, M.K. (1) 143–152
- Juang, Y.-T., C.-L. Yan and C.-P. Huang, Relaxed stability issues for T-S fuzzy system: Based on a fuzzy quadratic Lyapunov function (2) 667–679
- Julián-Iranzo, P., see Rubio-Manzano, C. (3) 1503–1516
- Jun, Y.B., see Zhan, J. (4) 1675–1685
- Kahraman, C., see Atli, O. (4) 2001–2020
- Kahraman, C., see Aydın, S. (5) 2467–2481
- Kahraman, C., see Cebi, S. (2) 961–973
- Kalat, A.A., see Alfi, A. (5) 2567–2576
- Kamoun, A., see Triki, S. (6) 2841–2851
- Kannan, A., see Sethukkarasi, R. (3) 1167–1178
- Kara, S.S. and N. Cheikhrouhou, A multi criteria group decision making approach for collaborative software selection problem (1) 37–47
- Karakaş, A., Y. Altın and H. Altınok, On generalized statistical convergence of order β of sequences of fuzzy numbers (4) 1909–1917
- Karakaya, V., N. Simsek, F. Gürsoy and M. Ertürk, Lacunary statistical convergence of sequences of functions in intuitionistic fuzzy normed space (3) 1289–1299
- Karaşahin, M. see Serin, S. (4) 1943–1950
- Karunakar, D.B., see Pattnaik, S. (3) 1235–1244
- Kaur, J., see Kumar, A. (1) 337–344
- Kavousi-Fard, A., A. Abbasi and A. Baziari, A novel adaptive modified harmony search algorithm to solve multi-objective environmental/economic dispatch (6) 2817–2823
- Kavousi-Fard, A., see Baziari, A. (5) 2215–2227
- Kavousi-Fard, A., see Sedaghati, R. (4) 1711–1721
- Kavousi-Fard, A., T. Niknam and M. Golmaryami, Short term load forecasting of distribution systems by a new hybrid modified FA-backpropagation method (1) 517–522
- Kazemi, A., see Hashemi, F. (1) 19–31
- Khalaj, G. and M.-J. Khalaj, Modeling layer thickness of duplex ceramic (chromium carbonitride) coating on cold work tool steel using fuzzy logic (5) 2229–2237

- Khalaj, M.-J., see Khalaj, G. (5) 2229–2237
- Khalid, A. and M.M. Awais, Incomplete preference relations: An upper bound condition (3) 1433–1438
- Khan, A., see Yousafzai, F. (6) 2973–2982
- Khan, M., see Faisal (5) 2251–2261
- Khanli, L.M., see Vartouni, A.M. (3) 1103–1112
- Khashei, M. and M. Bijari, Fuzzy artificial neural network (p, d, q) model for incomplete financial time series forecasting (2) 831–845
- Khayat, O., S.B. Tabatabaie, F.N. Rahatabad and J. Razjouyan, Fuzzy uncertainty in detection and counting the chemically etched tracks (6) 3037–3047
- Khoei, A., see Soleimani, M. (1) 63–76
- Khoei, A., see Tohidi, M. (4) 1823–1832
- Khooban, M.H., Design an intelligent proportional-derivative (PD) feedback linearization control for nonholonomic-wheeled mobile robot (4) 1833–1843
- Khooban, M.H., see Alfi, A. (5) 2567–2576
- Khorasani, M., see Amiri, G.G. (1) 379–391
- Khorram, E., see Ezzati, R. (5) 2333–2358
- Khosrowjerdi, M.J., see Taheri-Kalani, J. (5) 2557–2566
- Kim, H.S., see Zhan, J. (4) 1675–1685
- Kim, Y.K. and W.K. Min, Full soft sets and full soft decision systems (2) 925–933
- Kochi, N. and Z. Wang, An algebraic method and a genetic algorithm to the identification of fuzzy measures based on Choquet integrals (3) 1393–1400
- Korkmaz, K.A., see Tekeli, H. (3) 1077–1087
- Kotsiantis, S., A hybrid decision tree classifier (1) 327–336
- Kotsiantis, S., Integrating global and local application of random subspace ensemble (2) 731–739
- Kozae, A.M., S.A. El-Sheikh and R. Mareay, Covering-based rough fuzzy sets and binary relation (2) 1031–1038
- Kubler, S., W. Derigent, A. Voisin, A. Thomas and É. Rondeau, Method for embedding context-sensitive information on “communicating textiles” via fuzzy AHP (2) 597–610
- Kumar, A. and J. Kaur, Fuzzy optimal solution of fully fuzzy linear programming problems using ranking function (1) 337–344
- Kumar, A.N., see Sumithira, T.R. (1) 203–210
- Kumar, V., see Hazarika, B. (5) 2323–2332
- Laghari, J.A., H. Mokhlis, A.H.A. Bakar and H. Mohamad, A fuzzy based load frequency control for distribution network connected with mini hydro power plant (3) 1301–1310
- Lan, Y., R. Zhao and W. Tang, A fuzzy supply chain contract problem with pricing and warranty (3) 1527–1538
- Lau, H.C.W., G.T.S. Ho, T.M. Chan and W.T. Tsui, An innovation approach for achieving cost optimization in supply chain management (1) 173–192
- Lee, L.-W., see Chiang, M.-H. (2) 815–830
- Lee, Y.L., A.A. El-Saleh and M. Ismail, Gravity-based particle swarm optimization with hybrid cooperative swarm approach for global optimization (1) 465–481
- Leoreanu-Fotea, V., B. Davvaz and F. Feng, Fuzzy Γ -hypergroups (4) 1593–1600
- Lessan, J., see Ghoseiri, K. (2) 693–704
- Li, C.-B., Z.-Q. Qi and X. Feng, A multi-risks group evaluation method for the informatization project under linguistic environment (3) 1581–1592
- Li, D.-F., see Nan, J.-X. (6) 2899–2912
- Li, K., see Zhang, Z. (3) 1401–1431
- Li, Q., see Huang, S. (4) 1759–1770
- Li, Q., see Zhao, X. (4) 1619–1630
- Li, Q., see Zhao, X. (6) 3057–3064
- Li, Q., X. Zhao and G. Wei, Model for software quality evaluation with hesitant fuzzy uncertain linguistic information (6) 2639–2647
- Li, Q., X. Zhao, R. Lin and B. Chen, Relative entropy method for fuzzy multiple attribute decision making and its application to software quality evaluation (4) 1687–1693
- Li, S., see Yan, H.-S. (6) 2591–2607
- Li, S.-g., see Zhao, H. (3) 1517–1526
- Li, W., see Su, W. (3) 1491–1502
- Li, Y.-B. and J.-P. Zhang, Approach to multiple attribute decision making with hesitant triangular fuzzy information and their application to customer credit risk assessment (6) 2853–2860
- Li, Y.-B. and J.-P. Zhang, Topsis method for hybrid multiple attribute decision making with 2-tuple linguistic information and its application to computer network security evaluation (3) 1563–1569
- Lian, D. and X. Zhao, Project method for multiple attribute group decision making with two-tuple linguistic information (5) 2383–2389
- Lian, J., see Zhao, C. (1) 91–100
- Liang, C., see Shi, F.-G. (3) 1557–1561
- Liao, H. and Z. Xu, Some new hybrid weighted aggregation operators under hesitant fuzzy multi-criteria decision making environment (4) 1601–1617

- Lin, C.-M., see Mon, Y.-J. (4) 1723–1729
- Lin, C.-M., see Mon, Y.-J. (6) 2747–2754
- Lin, J. and Q. Zhang, The G-nucleolus for fuzzy cooperative games (6) 2963–2971
- Lin, R., see Li, Q. (4) 1687–1693
- Lin, R., see Wei, G. (1) 259–266
- Lin, R., see Wei, G. (3) 1201–1209
- Lin, R., see Wei, G. (4) 1631–1644
- Lin, R., see Zhao, X. (6) 3065–3074
- Lin, R., X. Zhao and G. Wei, Models for selecting an ERP system with hesitant fuzzy linguistic information (5) 2155–2165
- Liu, A.-F., Topsis method for multiple attribute decision making under trapezoidal intuitionistic fuzzy environment (5) 2403–2409
- Liu, F., see Zhang, Q. (1) 317–326
- Liu, F.-B. and C.-F. Hu, On the resolution of the system of fuzzy Diophantine equations (2) 751–758
- Liu, H.-H., see Chiang, M.-H. (2) 815–830
- Liu, L. and X. Zhang, Implicative and positive implicative prefilters of EQ-algebras (5) 2087–2097
- Liu, P., J. Xia and P. Chi, A method of multi-attribute decision making under risk based on interval probability (6) 3005–3011
- Liu, P., see Peng, L. (5) 2131–2141
- Liu, X., see Zhang, J. (3) 1465–1479
- Liu, Y., see Xu, W. (4) 1799–1811
- Liu, Y., Y. Xu and X. Qin, Interval-valued \mathcal{T} -fuzzy filters and interval-valued \mathcal{T} -fuzzy congruences on residuated lattices (4) 2021–2033
- Liu, Z., see Peng, L. (5) 2131–2141
- Luo, S., see Xu, W. (3) 1323–1340
- Luo, X., X. Wu and Z. Zhang, Regional and Entropy component analysis based remote sensing images fusion (3) 1279–1287
- Ma, H., see Yang, Z. (5) 2271–2279
- Ma, T., see Sun, W. (6) 2799–2804
- Ma, X. and J. Zhan, Applications of a new soft set to h -hemiregular hemirings via (M, N) - SI - h -ideals (5) 2515–2525
- Ma, Z.-J., N. Zhang and Y. Dai, A novel SIR method for multiple attributes group decision making problem under hesitant fuzzy environment (5) 2119–2130
- Ma, Z.M., see Yan, L. (6) 2609–2626
- Ma, Z.M., see Zhang, F. (2) 611–623
- Madhuri, K.U., S.S. Babu and N.R. Shankar, Fuzzy risk analysis based on the novel fuzzy ranking with new arithmetic operations of linguistic fuzzy numbers (5) 2391–2401
- Mahdavi, I., see Torkjazi, M. (6) 2927–2936
- Mahdi, H., see Yalaoui, N. (3) 1113–1121
- Majumdar, P. and S.K. Samanta, On similarity and entropy of neutrosophic sets (3) 1245–1252
- Malik, A.N., see Atta-ur-Rahman (4) 2035–2046
- Mao, X., see Zhang, X. (2) 589–596
- Mareay, R., see Kozae, A.M. (2) 1031–1038
- Martins, J.P. and A.C.B. Delbem, Efficiency enhancement of estimation of distribution algorithms by a compressed tournament selection (5) 2537–2545
- Mashinchi, M., see Hamzehee, A. (3) 1179–1189
- Matinfar, M., M. Saeidy and B. Gharahsuflu, Homotopy analysis method for systems of integro-differential equations (3) 1095–1102
- McDonald Maier, K.D., see Qadri, M.Y. (1) 101–113
- Meddeb, O., F.B. Abdelaziz and J.R. Figueira, Generalized manipulability of fuzzy social choice functions (1) 253–257
- Mendi, E., A 3D face animation system for mobile devices (1) 11–18
- Meng, F., C. Tan and Q. Zhang, An approach to multi-attribute group decision making under uncertain linguistic environment based on the Choquet aggregation operators (2) 769–780
- Menhaj, M.B., see Aghili Ashtiani, A. (3) 1547–1555
- Mezei, J., see Björk, K.-M. (3) 1349–1361
- Mhalla, A., S.C. Dutilleul, E. Craye and M. Benrejeb, Estimation of failure probability of milk manufacturing unit by fuzzy fault tree analysis (2) 741–750
- Min, W.K., see Kim, Y.K. (2) 925–933
- Min, W.K., Soft sets over a common topological universe (5) 2099–2106
- Mirnia, K., see Zeinali, M. (6) 2889–2898
- Moaref, A. and V.S. Naeini, A fuzzy-rough approach for finding various minimal data reductions using ant colony optimization (5) 2505–2513
- Mohamad, H., see Laghari, J.A. (3) 1301–1310
- Mohtashamnia, N., see Saeid, A.B. (3) 1371–1381
- Mokhlis, H., see Laghari, J.A. (3) 1301–1310
- Mollaiy-Berneti, S., A committee machine based soft sensor as an alternative to multiphase flow meter for oil flow rate prediction of the wells (6) 2719–2729
- Mon, Y.-J. and C.-M. Lin, Double inverted pendulum decoupling control by adaptive terminal sliding-mode recurrent fuzzy neural network (4) 1723–1729
- Mon, Y.-J. and C.-M. Lin, Image processing based obstacle avoidance control for mobile robot by recurrent fuzzy neural network (6) 2747–2754
- Moniri, M., see Borzooei, R.A. (6) 2993–3004

- Monsefi, R., see Yazdi, H.S. (2) 541–550
- Morova, N., see Serin, S. (4) 1943–1950
- Mousavi, S.M., see Ebrahimnejad, S. (2) 949–959
- Mousavi, S.M., see Vahdani, B. (1) 393–403
- Mozayani, N., see Beheshti, R. (2) 655–666
- Mozayani, N., see Ghazanfari, B. (6) 2771–2783
- Naeini, V.S., see Moaref, A. (5) 2505–2513
- Najib, L., see Abdullah, L. (2) 1039–1049
- Nan, J.-X., M.-J. Zhang and D.-F. Li, A methodology for matrix games with payoffs of triangular intuitionistic fuzzy number (6) 2899–2912
- Nandi, A.K., GA-fuzzy based estimation of equivalent hardness of particle reinforced flexible mould material composites (6) 2671–2683
- Narayanamoorthy, S. and P. Anukokila, Goal programming approach for solving transportation problem with interval cost (3) 1143–1154
- Narimani, M.R., see Azizipanah-Abarghooee, R. (2) 681–692
- Naseem, M.T., see Atta-ur-Rahman (4) 2035–2046
- Naz, M. and M. Shabir, On fuzzy bipolar soft sets, their algebraic structures and applications (4) 1645–1656
- Naz, S. and M. Shabir, On prime soft bi-hyperideals of semihypergroups (3) 1539–1546
- Naz, S. and M. Shabir, On soft semihypergroups (5) 2203–2213
- Nemissi, M., H. Seridi and H. Akdag, One-against-all and one-against-one based neuro-fuzzy classifiers (6) 2661–2670
- Nezamabadi-pour, H., see Rashedi, E. (3) 1211–1221
- Niknam, T., F. Bavafa and M. Jabbari, A novel self-adaptive learning charged system search algorithm for unit commitment problem (1) 439–449
- Niknam, T., see Azizipanah-Abarghooee, R. (2) 681–692
- Niknam, T., see Kavousi-Fard, A. (1) 517–522
- Nooraei Baydokht, R., S. Noori and A. Azhang zad, Presenting a fuzzy model to control and schedule traffic lights (2) 1007–1016
- Noori, S., see Nooraei Baydokht, R. (2) 1007–1016
- Norhuda, A.M., see Zani, M.F. (2) 551–561
- Omar, R., see Zani, M.F. (2) 551–561
- Ou, O., H. Zhang, G. Yu, X. Guo and C. Dang, Stability analysis and decentralized H_∞ control for time-delay fuzzy interconnected systems via fuzzy Lyapunov-Krasovskii functional (4) 1731–1744
- Ouederni, A., see Jemai, K. (4) 1845–1856
- Ouederni, A., see Jemai, K. (4) 1857–1868
- Özceylan, E. and T. Paksoy, Fuzzy mathematical programming approaches for reverse supply chain optimization with disassembly line balancing problem (4) 1969–1985
- Ozkok, M. and S. Cebi, A fuzzy based assessment method for comparison of ship launching methods (2) 781–791
- Paksoy, T., see Özceylan, E. (4) 1969–1985
- Pandey, A.K., see Chaudhary, A.K. (2) 801–810
- Pang, Y., see Yang, W. (3) 1123–1135
- Panić, G., M. Racković and S. Škrbić, Fuzzy XML and prioritized fuzzy XQuery with implementation (1) 303–316
- Papadopoulos, B.K., see Chrysafis, K.A. (2) 577–587
- Paramasivam, S., see Susitra, D. (2) 759–768
- Park, J.B., see Song, M.K. (1) 143–152
- Pattnaik, S., D.B. Karunakar and P.K. Jha, Modeling and parametric optimization of investment casting process by uniting desirability function approach and fuzzy logic (3) 1235–1244
- Pei, D. and A. Zhang, Truth degree analysis of fuzzy reasoning (3) 1439–1452
- Peng, L., P. Liu, Z. Liu and Y. Su, Research on the random multi-attribute decision-making methods with trapezoidal fuzzy probability based on prospect theory (5) 2131–2141
- Peng, X., see Chen, Y. (5) 2547–2556
- Petrov, N., see Gegov, A. (1) 405–419
- Phu, N.D., see Hoa, N.V. (4) 2073–2085
- Phu, N.D., see Vu, H. (6) 2701–2717
- Poleshchuk, O., see Darwish, A. (3) 1089–1094
- Pombo, N., P. Araújo and J. Viana, Applied computer technologies in clinical decision support systems for pain management: A systematic review (5) 2411–2425
- Praczyk, T., Solving the pole balancing problem by means of assembler encoding (2) 857–868
- Qadri, M.Y., K.D. McDonald Maier and N.N. Qadri, Energy and throughput aware fuzzy logic based reconfiguration for MPSoCs (1) 101–113
- Qadri, N.N. see Qadri, M.Y. (1) 101–113
- Qamar, U., A dissimilarity measure based fuzzy c-means (FCM) clustering algorithm (1) 229–238
- Qi, Z.-Q., see Li, C.-B. (3) 1581–1592
- Qin, X., see Liu, Y. (4) 2021–2033

- Qureshi, I.M., see Atta-ur-Rahman (4) 2035–2046
- Racković, M., see Panić, G. (1) 303–316
- Raeisy, B., S.G. Haghighi and A.A. Safavi, Active noise control system via multi-agent credit assignment (2) 1051–1063
- Rafiezadeh, R. and R. Abazari, Weighted fuzzy transform and its application for approximation of discrete functions by continuous functions (5) 2437–2444
- Raghuwanshi, M., see Singh, K. (2) 523–539
- Rahatabad, F.N., see Khayat, O. (6) 3037–3047
- Rahim, H.A., see Ahmadi, A. (4) 1987–1999
- Rahim, R.A., see Ahmadi, A. (4) 1987–1999
- Rajan, C.C.A., see Selvaperumal, S. (2) 913–924
- Ramadass, S., see Shubair, A. (4) 1893–1908
- Ramaswami, K.S., see Gunasekaran, M. (1) 277–286
- Ramathilaga, S., J. Jiunn-Yin Leu, K.-K. Huang and Y.-M. Huang, Two novel fuzzy clustering methods for solving data clustering problems (2) 705–719
- Ramezani, A., see Zarei, J. (5) 2577–2590
- Ramli, A.R., see Sojodishijani, O. (4) 1745–1758
- Ranarahu, N., see Acharya, S. (2) 935–948
- Rashedi, E. and H. Nezamabadi-pour, Feature subset selection using improved binary gravitational search algorithm (3) 1211–1221
- Raun, Q., see Wang, X. (1) 193–201
- Razjouyan, J., see Khayat, O. (6) 3037–3047
- Razmjooy, N., see Hosseini, H. (3) 1155–1166
- Rehman, N. and M. Shabir, Some characterizations of ternary semigroups by the properties of their $(\epsilon_\gamma, \epsilon_\gamma \vee q_\delta)$ -fuzzy ideals (5) 2107–2117
- Rengarajan, N., see Suganya, P. (6) 2861–2872
- Rondeau, É., see Kubler, S. (2) 597–610
- Roshan, J.R., see Shobkolaei, N. (4) 1813–1816
- Roy, S. and M. Sen, Some I-convergent multiplier double classes of sequences of fuzzy numbers defined by Orlicz functions (1) 431–437
- Rubio-Manzano, C. and P. Julián-Iranzo, A Fuzzy linguistic prolog and its applications (3) 1503–1516
- Saad Saoud, L., F. Rahmoune, V. Tourtchine and K. Baddari, Generalized dynamical fuzzy model for identification and prediction (4) 1771–1785
- Sadeghi, M.S., A hybrid intelligent-based linear-nonlinear model for accurate daily peak load forecasting (6) 3013–3020
- Sadrabadi, E.H. and B. Davvaz, Atanassov's intuitionistic fuzzy grade of a class of non-complete 1-hypergroups (5) 2427–2436
- Saeid, A.B. and N. Mohtashamnia, Implication BL-algebras (3) 1371–1381
- Saeid, A.B., see Akram, M. (2) 647–653
- Saeidy, M., see Matinfar, M. (3) 1095–1102
- Safavi, A.A., see Raeisy, B. (2) 1051–1063
- Salahshour, S., see Ghomashi, A. (1) 367–378
- Salleh, A.R., see Alkouri, A.U.M. (5) 2527–2535
- Saltan, M., see Serin, S. (4) 1943–1950
- Samanta, S.K., see Majumdar, P. (3) 1245–1252
- Sanders, D., see Gegov, A. (1) 451–464
- Sangurlu, M., see Turkoglu, D. (1) 137–142
- Savas, E., On convergent double sequence spaces of fuzzy numbers defined by ideal and Orlicz function (4) 1869–1877
- Sedaghati, R. and A. Kavousi-Fard, A hybrid fuzzy-PEM stochastic framework to solve the optimal operation management of distribution feeder reconfiguration considering wind turbines (4) 1711–1721
- Sedghi, S., see Shobkolaei, N. (4) 1813–1816
- Selvaperumal, S. and C.C.A. Rajan, Investigation of fuzzy control based LCL resonant converter in RTOS environment (2) 913–924
- Selvi, İ.H., see Çelebi, N. (1) 353–365
- Sen, M., see Debnath, P. (2) 975–982
- Sen, M., see Debnath, P. (6) 2983–2991
- Sen, M., see Roy, S. (1) 431–437
- Seridi, H., see Nemissi, M. (6) 2661–2670
- Serin, S., N. Morova, M. Saltan, S. Terzi and M. Karaşahin, Prediction of the marshall stability of reinforced asphalt concrete with steel fiber using fuzzy logic (4) 1943–1950
- Serra, G.L.O. and J.A. Silva, Robust PID TS fuzzy control methodology based on gain and phase margins specifications (2) 869–888
- Sethukkarasi, R., S. Ganapathy, P. Yogesh and A. Kannan, An intelligent neuro fuzzy temporal knowledge representation model for mining temporal patterns (3) 1167–1178
- Sezer, A.S., see Zhan, J. (3) 1363–1370
- Sezgin Sezer, A., A new approach to LA-semigroup theory via the soft sets (5) 2483–2495
- Shabir, M., see Naz, M. (4) 1645–1656
- Shabir, M., see Naz, S. (3) 1539–1546
- Shabir, M., see Naz, S. (5) 2203–2213
- Shabir, M., see Rehman, N. (5) 2107–2117
- Shahmirzai, M., see Hoseini, S.M. (2) 1017–1030
- Shahmorad, S., see Zeinali, M. (6) 2889–2898
- Shahsavari-Pour, N., R. Tavakkoli-Moghaddam and M.-A. Basiri, A new method for trapezoidal fuzzy

- numbers ranking based on the Shadow length and its application to manager's risk taking (1) 77–89
- Shankar, N.R., see Madhuri, K.U. (5) 2391–2401
- Shasadeghi, M., see Zarei, J. (5) 2577–2590
- Sheng, Y. and C. Wang, Stability in p-th moment for uncertain differential equation (3) 1263–1271
- Shi, F.-G. and C. Liang, Measures of compactness in L-fuzzy pretopological spaces (3) 1557–1561
- Shi, W.-W., see Yan, H.-S. (6) 2591–2607
- Shobkolaei, N., S. Sedghi, J.R. Roshan and I. Altun, A related fixed point theorem for maps in two S-complete Hausdorff uniform spaces (4) 1813–1816
- Shouraki, S.B., see Firouzi, M. (1) 49–62
- Shubair, A., S. Ramadass and A.A. Altyeb, kENFIS: kNN-based evolving neuro-fuzzy inference system for computer worms detection (4) 1893–1908
- Silva, J.A., see Serra, G.L.O. (2) 869–888
- Simsek, N., see Karakaya, V. (3) 1289–1299
- Singh, K., M. Zaveri and M. Raghuvanshi, Rough set based pose invariant face recognition with mug shot images (2) 523–539
- Singh, P., Weakly fuzzy efficient conditions for multiobjective fractional programming problem (3) 1383–1392
- Škrbić, S., see Panić, G. (1) 303–316
- Sojodishijani, O. and A.R. Ramli, Just-in-time adaptive similarity component analysis in nonstationary environments (4) 1745–1758
- Soleimani, M., A. Khoei and K. Hadidi, Design of current-mode modular programmable analog CMOS FLC (1) 63–76
- Soleymani, S., see Hashemi, F. (1) 19–31
- Song, M.K., J.B. Park and Y.H. Joo, Delay range dependent fuzzy control design for nonlinear neutral systems with time varying delays (1) 143–152
- Štemberk, P., see Finotto, V.C. (4) 1931–1942
- Su, W., see Zeng, S. (1) 127–135
- Su, W., W. Li, S. Zeng and C. Zhang, Atanassov's intuitionistic linguistic ordered weighted averaging distance operator and its application to decision making (3) 1491–1502
- Su, Y., see Peng, L. (5) 2131–2141
- Suganya, P. and N. Rengarajan, Enhanced control of variable speed DFIG wind turbine using fuzzy logic controller (6) 2861–2872
- Sumithira, T.R. and A.N. Kumar, Performance evaluation of stand alone solar photovoltaic system using ANFIS predicted solar radiation: An experimental case study (1) 203–210
- Sun, B., D. Zhu, L. Jiang and S.X. Yang, A novel fuzzy control algorithm for three-dimensional AUV path planning based on sonar model (6) 2913–2926
- Sun, W. and T. Ma, The power distribution network structure optimization based on improved ant colony algorithm (6) 2799–2804
- Sun, W., see Xu, W. (4) 1799–1811
- Susitra, D. and S. Paramasivam, Non-linear flux linkage modeling of switched reluctance machine using MVNLR and ANFIS (2) 759–768
- Tabatabaei, S., A new gravitational search optimization algorithm to solve single and multiobjective optimization problems (2) 993–1006
- Tabatabaei, S., A new stochastic framework for optimal generation scheduling considering wind power sources (3) 1571–1579
- Tabatabaie, S.B., see Khayat, O. (6) 3037–3047
- Tabrizian, Z., see Amiri, G.G. (1) 379–391
- Tabrizian, Z., see Amiri, G.G. (6) 2825–2839
- Taheri-Kalani, J. and M.J. Khosrowjerdi, Adaptive robust fuzzy-based dynamic controller design for wheeled mobile robot (5) 2557–2566
- Tan, C., see Meng, F. (2) 769–780
- Tang, J. and X. Xie, Characterizations of regular ordered semigroups by generalized fuzzy ideals (1) 239–252
- Tang, W., see Lan, Y. (3) 1527–1538
- Tanveer, M., Note on some recent fixed point theorems in fuzzy metric spaces (2) 811–814
- Tao, L., see Gong, Z. (2) 889–900
- Tavakkoli-Moghaddam, R., see Ebrahimnejad, S. (2) 949–959
- Tavakkoli-Moghaddam, R., see Shahsavari-Pour, N. (1) 77–89
- Tekeli, H., K.A. Korkmaz, F. Demir and A.I. Carhoglu, Comparison of critical column buckling load in regression, fuzzy logic and ANN based estimations (3) 1077–1087
- Terzi, S., see Serin, S. (4) 1943–1950
- Thomas, A., see Kubler, S. (2) 597–610
- Tian, D., see Zhang, Z. (3) 1401–1431
- Tian, Z., Z.-D. Zhang, Y.-D. Ye and L.-M. Jia, Analysis of real-time system conflict based on fuzzy time Petri nets (2) 983–991
- Tiejun, C., see Jifa, G. (2) 563–575
- Tiejun, C., see Jifa, G. (4) 2057–2071
- Ting, I.-H., see Wang, S.-L. (3) 1191–1199
- Tohidi, M., A. Abolhasani, A. Khoei and K. Hadidi, A circuit implementation of an ultra high speed, low power analog fully programmable MFG (4) 1823–1832

- Tong, C., see Zhao, C. (1) 91–100
- Torkjazi, M., H. Fazlollahtabar and I. Mahdavi, Optimizing an unconstrained multi objective model using a utility based fuzzy probabilistic α -cut method (6) 2927–2936
- Tousi, B., see Hosseini, H. (3) 1155–1166
- Trabelsi, H., see Jemai, K. (4) 1845–1856
- Trabelsi, H., see Jemai, K. (4) 1857–1868
- Triki, S. and A. Kamoun, E.O.G classification based on fuzzified symbolic representation (6) 2841–2851
- Tripathy, B.C., N.L. Braha and A.J. Dutta, A new class of fuzzy sequences related to the ℓ_p space defined by Orlicz function (3) 1273–1278
- Tripura, P. and Y.S.K. Babu, Intelligent speed control of DC motor using ANFIS (1) 223–227
- Tsai, Z.-Z., see Wang, S.-L. (3) 1191–1199
- Tsui, W.T., see Lau, H.C.W. (1) 173–192
- Turkoglu, D. and M. Sangurlu, Fixed point theorems for fuzzy ψ -contractive mappings in fuzzy metric spaces (1) 137–142
- Turkoglu, D., see Abbas, M. (1) 33–36
- Turksen, I.B., see Zarandi, M.H.F. (6) 2649–2660
- Uslu, V.R., see Aladag, C.H. (1) 295–302
- Vahdani, B., S.M. Mousavi and S. Ebrahimnejad, Soft computing-based preference selection index method for human resource management (1) 393–403
- Valášek, M., see Finotto, V.C. (4) 1931–1942
- Vartouni, A.M. and L.M. Khanli, A hybrid genetic algorithm and fuzzy set applied to multi-mode resource-constrained project scheduling problem (3) 1103–1112
- Vasant, P., see Ganesan, T. (5) 2143–2154
- Vatchova, B., see Gegov, A. (1) 451–464
- Vetro, C., see Beg, I. (5) 2497–2504
- Viana, J., see Pombo, N. (5) 2411–2425
- Voisin, A., see Kubler, S. (2) 597–610
- Vu, H., N.V. Hoa and N.D. Phu, The local existence of solutions for random fuzzy integro-differential equations under generalized H-differentiability (6) 2701–2717
- Wang, C., see Sheng, Y. (3) 1263–1271
- Wang, H., see Wei, G. (1) 259–266
- Wang, H., see Wei, G. (3) 1201–1209
- Wang, H., see Wei, G. (4) 1631–1644
- Wang, H., see Yan, L. (6) 2609–2626
- Wang, H., see Yang, Z. (5) 2271–2279
- Wang, H., X. Zhao and G. Wei, Dual hesitant fuzzy aggregation operators in multiple attribute decision making (5) 2281–2290
- Wang, J., see Feng, X. (5) 2263–2269
- Wang, J., see Wang, S. (1) 267–275
- Wang, J.-Q., see Wang, X.-F. (1) 115–125
- Wang, Q., see Xu, W. (3) 1323–1340
- Wang, S., Y. He, J.J. Zou, D. Zhou and J. Wang, Early smoke detection in video using swaying and diffusion feature (1) 267–275
- Wang, S.-L., Z.-Z. Tsai, I-H. Ting and T.-P. Hong, K-anonymous path privacy on social graphs (3) 1191–1199
- Wang, W., see Zhang, X. (3) 1311–1321
- Wang, X., Q. Raun, Y. Jin and G. An, Expression robust three-dimensional face recognition based on gaussian filter and dual-tree complex wavelet transform (1) 193–201
- Wang, X.-F., J.-Q. Wang and W.-E. Yang, Multi-criteria group decision making method based on intuitionistic linguistic aggregation operators (1) 115–125
- Wang, Y., see Gu, X. (4) 2047–2055
- Wang, Z., see Kochi, N. (3) 1393–1400
- Wei, G. and N. Zhang, A multiple criteria hesitant fuzzy decision making with Shapley value-based VIKOR method (2) 1065–1075
- Wei, G., H. Wang, X. Zhao and R. Lin, Hesitant triangular fuzzy information aggregation in multiple attribute decision making (3) 1201–1209
- Wei, G., H. Wang, X. Zhao and R. Lin, Approaches to hesitant fuzzy multiple attribute decision making with incomplete weight information (1) 259–266
- Wei, G., see Li, Q. (6) 2639–2647
- Wei, G., see Lin, R. (5) 2155–2165
- Wei, G., see Wang, H. (5) 2281–2290
- Wei, G., see Zhao, X. (4) 1619–1630
- Wei, G., see Zhao, X. (6) 3057–3064
- Wei, G., see Zhou, L. (6) 2689–2699
- Wei, G., X. Zhao, R. Lin and H. Wang, Models for hesitant interval-valued fuzzy multiple attribute decision making based on the correlation coefficient with incomplete weight information (4) 1631–1644
- Wu, C., see Zhang, Z. (5) 2185–2202
- Wu, X., see Luo, X. (3) 1279–1287
- Wu, X., see Zhang, J. (3) 1465–1479
- Xia, J., see Liu, P. (6) 3005–3011
- Xiao, J., see Zhao, T. (6) 2785–2797
- Xie, X., see Tang, J. (1) 239–252
- Xin, X., see He, P. (5) 2369–2381
- Xing, H., see Zhang, Q. (1) 317–326

- Xiong, D., Y.H. Chen and H. Zhao, Optimal robust decentralized control design for fuzzy complex systems (1) 211–222
- Xu, L., see Zhong, G. (5) 2167–2174
- Xu, W., Q. Wang and S. Luo, Multi-granulation fuzzy rough sets (3) 1323–1340
- Xu, W., Y. Liu and W. Sun, Uncertainty measure of Atanassov's intuitionistic fuzzy \mathcal{T} equivalence information systems (4) 1799–1811
- Xu, Y., see Liu, Y. (4) 2021–2033
- Xu, Z., see Liao, H. (4) 1601–1617
- Xu, Z., see Zhu, B. (4) 1657–1668
- Yaghoobi, M.A., see Hamzehee, A. (3) 1179–1189
- Yalaoui, F., see Yalaoui, N. (3) 1113–1121
- Yalaoui, N., L. Amodeo, F. Yalaoui and H. Mahdi, Efficient methods to schedule reentrant flowshop system (3) 1113–1121
- Yan, C.-L., see Juang, Y.-T. (2) 667–679
- Yan, H.-S., T.-H. Jiang, W.-W. Shi and S. Li, An iterative learning method for multi-cycle flexible production/inventory control under random demands (6) 2591–2607
- Yan, L., H. Wang and Z.M. Ma, A fuzzy description logic F-SHIQ(G) (6) 2609–2626
- Yan, L., see Zhang, F. (2) 611–623
- Yang, S.X., see Sun, B. (6) 2913–2926
- Yang, W. and Y. Pang, The quasi-arithmetic triangular fuzzy OWA operator based on Dempster-Shafer theory (3) 1123–1135
- Yang, W.-E., see Wang, X.-F. (1) 115–125
- Yang, Y.-r. and S. Yuan, Induced interval-valued intuitionistic fuzzy Einstein ordered weighted geometric operator and their application to multiple attribute decision making (6) 2945–2954
- Yang, Z., H. Ma and H. Wang, Induced generalized uncertain linguistic correlated averaging operator and their application to multiple attribute decision making (5) 2271–2279
- Yao, W., An approach to the fuzzification of complete lattices (5) 2239–2249
- Yatak, M.O. and O.F. Bay, A practical application of the interval type-2 fuzzy controller for a photovoltaic sourced DC – DC boost converter (6) 3021–3035
- Yazdi, H.S., M. GhasemiGol, S. Effati, A. Jiriani and R. Monsefi, Hierarchical tree clustering of fuzzy number (2) 541–550
- Ye, J., A multicriteria decision-making method using aggregation operators for simplified neutrosophic sets (5) 2459–2466
- Ye, J., Similarity measures between interval neutrosophic sets and their applications in multicriteria decision-making (1) 165–172
- Ye, Y.-D., see Tian, Z. (2) 983–991
- Yogesh, P., see Sethukkarasi, R. (3) 1167–1178
- Yolcu, U., O. Cagcag, C.H. Aladag and E. Egrioglu, An enhanced fuzzy time series forecasting method based on artificial bee colony (6) 2627–2637
- Yolcu, U., see Aladag, C.H. (1) 295–302
- Yousafzai, F., A. Khan, V. Amjad and A. Zeb, On fuzzy fully regular ordered \mathcal{AG} -groupoids (6) 2973–2982
- Yu, D., see Zhang, S. (1) 491–500
- Yu, G., see Ou, O. (4) 1731–1744
- Yu, P. and J. Zhang, An algorithmic method to extend TOPSIS for multiple attribute decision making under intuitionistic fuzzy setting (5) 2315–2322
- Yuan, S., see Yang, Y.-r. (6) 2945–2954
- Zanil, M.F., A.M. Norhuda, M.A. Hussain and R. Omar, Hybrid model of pH neutralization for a pilot plant (2) 551–561
- Zarandi, M.H.F., A. Hemmati, S. Davari and I.B. Turksen, A simulated annealing algorithm for routing problems with fuzzy constraints (6) 2649–2660
- Zare, M., see Azad-Farsani, E. (5) 2175–2184
- Zarei, J., M. Shasadeghi and A. Ramezani, Fault prognosis in power transformers using adaptive-network-based fuzzy inference system (5) 2577–2590
- Zarinbal, M. and M.H. Fazel Zarandi, Type-2 fuzzy image enhancement: Fuzzy rule based approach (5) 2291–2301
- Zaveri, M., see Singh, K. (2) 523–539
- Zeb, A., see Yousafzai, F. (6) 2973–2982
- Zeinali, M., S. Shahmorad and K. Mirnia, Hermite and piecewise cubic Hermite interpolation of fuzzy data (6) 2889–2898
- Zeng, S., see Su, W. (3) 1491–1502
- Zeng, S., W. Su and J. Chen, Fuzzy decision making with induced heavy aggregation operators and distance measures (1) 127–135
- Zeng, X., see Zhang, X. (5) 2359–2367
- Zeynivand, M. see Ahmadizar, F. (1) 153–164
- Zhan, J. and I. Cristea, Characterizations of fuzzy soft Γ -hemirings (2) 901–911
- Zhan, J., N. Çağman and A.S. Sezer, Applications of soft union sets to hemirings via SU-h-ideals (3) 1363–1370
- Zhan, J., see He, P. (5) 2369–2381

- Zhan, J., see Ma, X. (5) 2515–2525
- Zhan, J., Y.B. Jun and H.S. Kim, Some types of falling fuzzy filters of *BL*-algebras and its applications (4) 1675–1685
- Zhang, A., see Pei, D. (3) 1439–1452
- Zhang, C., see Su, W. (3) 1491–1502
- Zhang, F., Z.M. Ma and L. Yan, Representation and reasoning of fuzzy ER models with description logic DLR (2) 611–623
- Zhang, H., see Ou, O. (4) 1731–1744
- Zhang, J., see Yu, P. (5) 2315–2322
- Zhang, J., X. Wu and X. Liu, Approximation reasoning models based on random variables sequence (3) 1465–1479
- Zhang, J.-P., see Li, Y.-B. (3) 1563–1569
- Zhang, J.-P., see Li, Y.-B. (6) 2853–2860
- Zhang, M.-J., see Nan, J.-X. (6) 2899–2912
- Zhang, N., see Ma, Z.-J. (5) 2119–2130
- Zhang, N., see Wei, G. (2) 1065–1075
- Zhang, Q., H. Xing, F. Liu and Y. Huang, An enhanced grey relational analysis method for interval-valued intuitionistic fuzzy multiattribute decision making (1) 317–326
- Zhang, Q., see Lin, J. (6) 2963–2971
- Zhang, Q., see Meng, F. (2) 769–780
- Zhang, S., and D. Yu, Some geometric Choquet aggregation operators using Einstein operations under intuitionistic fuzzy environment (1) 491–500
- Zhang, X., H. Zhou and X. Mao, IMTL(MV)-filters and fuzzy IMTL(MV)-filters of residuated lattices (2) 589–596
- Zhang, X. and W. Wang, Lattice-valued interval soft sets – A general frame of many soft set models (3) 1311–1321
- Zhang, X. and X. Zeng, First-order logic system $IMTL_Q^*$ and triple I method in fuzzy reasoning with linguistic quantifiers (5) 2359–2367
- Zhang, X., A method for group decision making with multigranularity linguistic information (6) 2955–2962
- Zhang, X., see Liu, L. (5) 2087–2097
- Zhang, Y., see Zhao, X. (6) 3065–3074
- Zhang, Z. and C. Wu, Hesitant fuzzy linguistic aggregation operators and their applications to multiple attribute group decision making (5) 2185–2202
- Zhang, Z., D. Tian and K. Li, Parameterized intuitionistic fuzzy trapezoidal operators and their application to multiple attribute group decision making (3) 1401–1431
- Zhang, Z., see Luo, X. (3) 1279–1287
- Zhang, Z.-D., see Tian, Z. (2) 983–991
- Zhao, C., J. Lian, Q. Dang and C. Tong, Classification of driver fatigue expressions by combined curvelet features and gabor features, and random subspace ensembles of support vector machines (1) 91–100
- Zhao, H., S.-g. Li and G.-x. Chen, (L, M)-fuzzy topological groups (3) 1517–1526
- Zhao, H., see Xiong, D. (1) 211–222
- Zhao, P., see Gu, X. (4) 2047–2055
- Zhao, R., see Lan, Y. (3) 1527–1538
- Zhao, T., J. Xiao, J. Ding and P. Chen, A variable precision interval type-2 fuzzy rough set model for attribute reduction (6) 2785–2797
- Zhao, X., Q. Li and G. Wei, Model for multiple attribute decision making based on the Einstein correlated information fusion with hesitant fuzzy information (6) 3057–3064
- Zhao, X., Q. Li and G. Wei, Some prioritized aggregating operators with linguistic information and their application to multiple attribute group decision making (4) 1619–1630
- Zhao, X., R. Lin and Y. Zhang, Intuitionistic fuzzy heavy aggregating operators and their application to strategic decision making problems (6) 3065–3074
- Zhao, X., see Li, Q. (4) 1687–1693
- Zhao, X., see Li, Q. (6) 2639–2647
- Zhao, X., see Lian, D. (5) 2383–2389
- Zhao, X., see Lin, R. (5) 2155–2165
- Zhao, X., see Wang, H. (5) 2281–2290
- Zhao, X., see Wei, G. (1) 259–266
- Zhao, X., see Wei, G. (3) 1201–1209
- Zhao, X., see Wei, G. (4) 1631–1644
- Zhao, X., see Zhou, L. (6) 2689–2699
- Zhao, X., TOPSIS method for interval-valued intuitionistic fuzzy multiple attribute decision making and its application to teaching quality evaluation (6) 3049–3055
- Zhong, G. and L. Xu, Models for multiple attribute decision making method in hesitant triangular fuzzy setting (5) 2167–2174
- Zhong, Z., see Huang, Q. (6) 2755–2769
- Zhou, D., see Wang, S. (1) 267–275
- Zhou, H., see Zhang, X. (2) 589–596
- Zhou, L., X. Zhao and G. Wei, Hesitant fuzzy Hamacher aggregation operators and their application to multiple attribute decision making (6) 2689–2699
- Zhou, W., Two Atanassov intuitionistic fuzzy weighted aggregation operators based on a novel weighted method and their application (4) 1787–1798

Zhu, B. and Z. Xu, Some results for dual hesitant fuzzy sets (4) 1657–1668

Zhu, D., see Sun, B. (6) 2913–2926

Zou, J.J., see Wang, S. (1) 267–275

Zuo, W., see Feng, X. (5) 2263–2269