

Muhammad Zaini Ahmad

List of Publications by Year in descending order

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15
papers

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1684188

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38
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A new 10-D hyperchaotic system with coexisting attractors and high fractal dimension: Its dynamical analysis, synchronization and circuit design. PLoS ONE, 2022, 17, e0266053. | 2.5 | 8 |
| 2 | Four inputs-one output fuzzy logic system for washing machine. IAES International Journal of Artificial Intelligence, 2022, 11, 819. | 0.8 | 0 |
| 3 | Crisp and fuzzy approaches on staff performance evaluation: A comparison. AIP Conference Proceedings, 2019, , . | 0.4 | 0 |
| 4 | Generalizing the meaning of derivatives and integrals of any order differential equations by fuzzy-order derivatives and fuzzy-order integrals. Journal of King Saud University - Science, 2019, 31, 240-245. | 3.5 | 0 |
| 5 | New implementation of reproducing kernel Hilbert space method for solving a fuzzy integro-differential equation of integer and fractional orders. Journal of King Saud University - Science, 2018, 30, 352-358. | 3.5 | 4 |
| 6 | New Fuzzy Numerical Methods for Solving Cauchy Problems. Applied System Innovation, 2018, 1, 15. | 4.6 | 5 |
| 7 | New Approximation Methods Based on Fuzzy Transform for Solving SODEs: II. Applied System Innovation, 2018, 1, 30. | 4.6 | 5 |
| 8 | Performance appraisal integrated with subjective and objective weights. AIP Conference Proceedings, 2018, , . | 0.4 | 0 |
| 9 | New Approximation Methods Based on Fuzzy Transform for Solving SODEs: I. Applied System Innovation, 2018, 1, 29. | 4.6 | 4 |
| 10 | Exploring the TQM best practices in Malaysia hotel industry using Multi-Criteria Decision Making (MCDM) approach: A conceptual analysis. AIP Conference Proceedings, 2016, , . | 0.4 | 1 |
| 11 | A Novel Numerical Algorithm to Solve Systems of Fuzzy Differential Equations of Fractional and Integer Order Using Reproducing Hilbert Space Method. Journal of Computational and Theoretical Nanoscience, 2016, 13, 8789-8799. | 0.4 | 0 |
| 12 | Upper and lower bounds of integral operator defined by the fractional hypergeometric function. Open Mathematics, 2015, 13, . | 1.0 | 4 |
| 13 | Applications of the Fuzzy Sumudu Transform for the Solution of First Order Fuzzy Differential Equations. Entropy, 2015, 17, 4582-4601. | 2.2 | 12 |
| 14 | Third-order differential subordination and superordination involving a fractional operator. Open Mathematics, 2015, 13, . | 1.0 | 12 |
| 15 | Numerical Methods for Fuzzy Initial Value Problems under Different Types of Interpretation: A Comparison Study. Communications in Computer and Information Science, 2011, , 275-288. | 0.5 | 2 |