

Muhammad Zaini Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

57
citations

1684188

5
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of the Fuzzy Sumudu Transform for the Solution of First Order Fuzzy Differential Equations. Entropy, 2015, 17, 4582-4601.	2.2	12
2	Third-order differential subordination and superordination involving a fractional operator. Open Mathematics, 2015, 13, .	1.0	12
3	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
4	New Fuzzy Numerical Methods for Solving Cauchy Problems. Applied System Innovation, 2018, 1, 15.	4.6	5
5	New Approximation Methods Based on Fuzzy Transform for Solving SODEs: II. Applied System Innovation, 2018, 1, 30.	4.6	5
6	Upper and lower bounds of integral operator defined by the fractional hypergeometric function. Open Mathematics, 2015, 13, .	1.0	4
7	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
8	New Approximation Methods Based on Fuzzy Transform for Solving SODEs: I. Applied System Innovation, 2018, 1, 29.	4.6	4
9	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
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	Performance appraisal integrated with subjective and objective weights. AIP Conference Proceedings, 2018, , .	0.4	0
12	Crisp and fuzzy approaches on staff performance evaluation: A comparison. AIP Conference Proceedings, 2019, , .	0.4	0
13	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
14	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
15	Four inputs-one output fuzzy logic system for washing machine. IAES International Journal of Artificial Intelligence, 2022, 11, 819.	0.8	0