Taha Radwan

List of Publications by Year
in descending order

18 papers	108 citations	1478505 6 h-index	1372567 10 g-index
18 all docs	18 docs citations	18 times ranked	92 citing authors

#	Article	IF	Citations
1	Reliability evaluation of multi-state consecutive k-out-of-r-from-n: G system. Applied Mathematical Modelling, 2007, 31, 2412-2423.	4.2	34
2	Bounds for increasing multi-state consecutive k-out-of-r-from-n: F system with equal components probabilities. Applied Mathematical Modelling, 2011, 35, 2366-2373.	4.2	22
3	Existence result for a Kirchhoff elliptic system involving p-Laplacian operator with variable parameters and additive right hand side via sub and super solution methods. AIMS Mathematics, 2020, 6, 2315-2329.	1.6	11
4	An Efficient Formula for Generalized Multi-State k -Out-of- n : G System Reliability. IEEE Access, 2019, 7, 44823-44830.	4.2	8
5	Computational Solution of the Time-Fractional Schrödinger Equation by Using Trigonometric B-Spline Collocation Method. Fractal and Fractional, 2022, 6, 127.	3.3	8
6	Wilk's lambda based on robust method. AIP Conference Proceedings, 2017, , .	0.4	7
7	Performance of Linear Discriminant Analysis Using Different Robust Methods. European Journal of Pure and Applied Mathematics, 2018, 11, 284-298.	0.3	4
8	Numerical treatment of the generalized time-fractional Huxley-Burgers' equation and its stability examination. Demonstratio Mathematica, 2021, 54, 436-451.	1.5	4
9	Infinite Existence Solutions of Fractional Systems with Lipschitz Nonlinearity. Journal of Function Spaces, 2020, 2020, 1-11.	0.9	3
10	A Comparison Study of Numerical Techniques for Solving Ordinary Differential Equations Defined on a Semi-Infinite Domain Using Rational Chebyshev Functions. Journal of Function Spaces, 2021, 2021, 1-12.	0.9	2
11	Bounds for increasing multi-state linear k-within-(r,s)-of-(m,n):F lattice system. International Journal of Quality and Reliability Management, 2018, 35, 1142-1156.	2.0	1
12	A Two-Dimensional Mathematical Model of Heat Propagation Equations and Their Significance for Soil Temperature. Symmetry, 2019, 11, 478.	2.2	1
13	New Bounds for All Types of Multi-state Consecutive k -Out-of-r -From-n : F System Reliability. IEEE Access, 2019, 7, 172562-172570.	4.2	1
14	A matrix approach for stationary analysis fluid model driven by an M/M/1/N queue with discouraged arrivals. Journal of the Egyptian Mathematical Society, 2020, 28, .	1.2	1
15	Residual-based cumulative sum charts to monitor time series of counts via copula-based Markov models. Applied Stochastic Models in Business and Industry, 0, , .	1.5	1
16	New bounds of increasing multi-state consecutive k-out-of-r-from-n:F system by applying the third order Boole-Bonferroni bounds. Applied Mathematical Sciences, 0, 9, 5417-5428.	0.1	0
17	A statistical study of COVID-19 pandemic in Egypt. Demonstratio Mathematica, 2021, 54, 233-244.	1.5	0
18	A transient analysis to the $M/M/k$ queue with time-dependent parameters. Open Mathematics, 2021, 19, 1476-1485.	1.0	0