

Majeed AL-Jawary

List of Publications by Year in descending order

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papers

226
citations

932766

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h-index

1058022

14
g-index

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all docs

19
docs citations

19
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	RELIABLE ITERATIVE METHODS FOR SOLVING 1D, 2D AND 3D FISHER'S EQUATION. IIUM Engineering Journal, 2021, 22, 138-166.	0.5	2
2	Three iterative methods for solving second order nonlinear ODEs arising in physics. Journal of King Saud University - Science, 2020, 32, 312-323.	1.6	13
3	Reliable Iterative Methods for Solving the Falkner-Skan Equation. Gazi University Journal of Science, 2020, 33, 168-186.	0.6	6
4	Reliable Iterative Methods for Solving Convective Straight and Radial Fins with Temperature-Dependent Thermal Conductivity Problems. Gazi University Journal of Science, 2019, 32, 967-989.	0.6	5
5	Daftardar-Jafari method for solving nonlinear thin film flow problem. Arab Journal of Basic and Applied Sciences, 2018, 25, 20-27.	1.0	17
6	Analytical and numerical solutions for the nonlinear Burgers and advection-diffusion equations by using a semi-analytical iterative method. Computers and Mathematics With Applications, 2018, 76, 155-171.	1.4	21
7	A semi-analytical iterative method for solving differential algebraic equations. Ain Shams Engineering Journal, 2018, 9, 2581-2586.	3.5	7
8	Development of the Banach contraction method for the solution of nonlinear thin film flows of non-Newtonian fluids. Arab Journal of Basic and Applied Sciences, 2018, 25, 122-131.	1.0	5
9	A semi-analytical iterative method for solving nonlinear thin film flow problems. Chaos, Solitons and Fractals, 2017, 99, 52-56.	2.5	17
10	Semi-analytical method for solving Fokker-Planck's equations. Journal of the Association of Arab Universities for Basic and Applied Sciences, 2017, 24, 254-262.	1.0	8
11	Two efficient methods for solving Schlämilch's integral equation. International Journal of Intelligent Computing and Cybernetics, 2017, 10, 287-309.	1.6	2
12	A semi-analytical iterative technique for solving chemistry problems. Journal of King Saud University - Science, 2017, 29, 320-332.	1.6	17
13	An efficient iterative method for solving the Fokker-Planck equation. Results in Physics, 2016, 6, 985-991.	2.0	8
14	A SEMI ANALYTICAL ITERATIVE TECHNIQUE FOR SOLVING DUFFING EQUATIONS. International Journal of Pure and Applied Mathematics, 2016, 108, .	0.2	12
15	A reliable iterative method for solving Volterra integro-differential equations and some applications for the Lane-Emden equations of the first kind. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3093-3104.	1.6	8
16	Numerical solution of the two-dimensional Helmholtz equation with variable coefficients by the radial integration boundary integral and integro-differential equation methods. International Journal of Computer Mathematics, 2012, 89, 1463-1487.	1.0	11
17	Boundary element formulations for the numerical solution of two-dimensional diffusion problems with variable coefficients. Computers and Mathematics With Applications, 2012, 64, 2695-2711.	1.4	20
18	Radial integration boundary integral and integro-differential equation methods for two-dimensional heat conduction problems with variable coefficients. Engineering Analysis With Boundary Elements, 2012, 36, 685-695.	2.0	35

#	ARTICLE	IF	CITATIONS
19	Numerical solution of two-dimensional mixed problems with variable coefficients by the boundary-domain integral and integro-differential equation methods. <i>Engineering Analysis With Boundary Elements</i> , 2011, 35, 1279-1287.	2.0	12