

Maulana Malik

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A hybrid conjugate gradient based approach for solving unconstrained optimization and motion control problems. <i>Mathematics and Computers in Simulation</i> , 2022, 201, 640-657.	4.4	25
2	Solving unconstrained optimization problems via hybrid CD-DY conjugate gradient methods with applications. <i>Journal of Computational and Applied Mathematics</i> , 2022, 405, 113823.	2.0	13
3	Performance analysis of a modified Newton method for parameterized dual fuzzy nonlinear equations and its application. <i>Results in Physics</i> , 2022, 33, 105140.	4.1	4
4	On three-term conjugate gradient method for optimization problems with applications on COVID-19 model and robotic motion control. , 2022, 2022, 1.		20
5	A Liu-Storey-type conjugate gradient method for unconstrained minimization problem with application in motion control. <i>Journal of King Saud University - Science</i> , 2022, 34, 101923.	3.5	16
6	The Performance Analysis of a New Modification of Conjugate Gradient Parameter for Unconstrained Optimization Models. <i>Mathematics and Statistics</i> , 2021, 9, 16-23.	0.4	4
7	A Spectral RMIL+ Conjugate Gradient Method for Unconstrained Optimization With Applications in Portfolio Selection and Motion Control. <i>IEEE Access</i> , 2021, 9, 75398-75414.	4.2	23
8	A hybrid FR-DY conjugate gradient algorithm for unconstrained optimization with application in portfolio selection. <i>AIMS Mathematics</i> , 2021, 6, 6506-6527.	1.6	19
9	A NEW HYBRID PRP-MMSIS CONJUGATE GRADIENT METHOD AND ITS APPLICATION IN PORTOFOLIO SELECTION. <i>Jurnal Riset Dan Aplikasi Matematika (JRAM)</i> , 2021, 5, 47.	0.0	2
10	A new hybrid conjugate gradient algorithm for optimization models and its application to regression analysis. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2021, 23, 1100.	0.8	6
11	The convergence properties of some descent conjugate gradient algorithms for optimization models. <i>Journal of Mathematics and Computer Science</i> , 2020, 22, 204-215.	1.0	4
12	A NEW MODIFICATION OF NPRP CONJUGATE GRADIENT METHOD FOR UNCONSTRAINED OPTIMIZATION. <i>Advances in Mathematics: Scientific Journal (discontinued)</i> , 2020, 9, 4955-4970.	0.2	2
13	Forecasting mortality rates of elderly in Indonesia using the first generalized Cairns-Blake-Dowd model. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
14	Penyelesaian Persamaan Diferensial Lane Emden Index Nol dengan Metode Simetri Lie. <i>Jurnal Riset Dan Aplikasi Matematika (JRAM)</i> , 2019, 3, 13.	0.0	0
15	Analisis Simetri Lie Persamaan Painleve Ince. <i>Jurnal Matematika Integratif</i> , 2019, 15, 45.	0.0	0
16	Mathematical modeling and numerical simulation of tuberculosis spread with diabetes effect. <i>Journal of Physics: Conference Series</i> , 2018, 1108, 012061.	0.4	5
17	Understanding HIV spread with vertical transmission through mathematical model. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	3