

Abubakar Sani Halilu

List of Publications by Year in descending order

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13
papers

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1478505

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citing authors

#	ARTICLE	IF	CITATIONS
1	Signal recovery with convex constrained nonlinear monotone equations through conjugate gradient hybrid approach. <i>Mathematics and Computers in Simulation</i> , 2021, 187, 520-539.	4.4	30
2	On solving double direction methods for convex constrained monotone nonlinear equations with image restoration. <i>Computational and Applied Mathematics</i> , 2021, 40, 1.	2.2	22
3	Modified matrix-free methods for solving system of nonlinear equations. <i>Optimization</i> , 2021, 70, 2321-2340.	1.7	20
4	Inexact Double Step Length Method For Solving Systems Of Nonlinear Equations. <i>Statistics, Optimization and Information Computing</i> , 2020, 8, 165-174.	0.7	13
5	En enhanced matrix-free method via double step length approach for solving systems of nonlinear equations. <i>International Journal of Applied Mathematical Research</i> , 2017, 6, 147-156.	0.2	12
6	Two new Hagerâ€ŽZhang iterative schemes with improved parameter choices for monotone nonlinear systems and their applications in compressed sensing. <i>RAIRO - Operations Research</i> , 2022, 56, 239-273.	1.8	11
7	Motion control of the two joint planar robotic manipulators through accelerated Daiâ€ŽLiao method for solving system of nonlinear equations. <i>Engineering Computations</i> , 2022, 39, 1802-1840.	1.4	11
8	A Derivative-Free Decent Method Via Acceleration Parameter for Solving Systems of Nonlinear Equations. <i>Open Journal of Science and Technology</i> , 2019, 2, 1-4.	0.2	8
9	Modified Dai-Yuan iterative scheme for nonlinear systems and its application. <i>Numerical Algebra, Control and Optimization</i> , 2023, 13, 53-80.	1.6	8
10	A modified PRP-type conjugate gradient projection algorithm for solving large-scale monotone nonlinear equations with convex constraint. <i>Journal of Computational and Applied Mathematics</i> , 2022, 407, 114035.	2.0	8
11	Descent three-term DY-type conjugate gradient methods for constrained monotone equations with application. <i>Computational and Applied Mathematics</i> , 2022, 41, 1.	2.2	6
12	Adaptive three-term family of conjugate residual methods for system of monotone nonlinear equations. <i>Sao Paulo Journal of Mathematical Sciences</i> , 0, , 1.	0.4	3
13	A modified conjugate gradient parameter via hybridization approach for solving large-scale systems of nonlinear equations. <i>SeMA Journal</i> , 0, , 1.	2.0	3