Touraj Nikazad

List of Publications by Year
in descending order

31	651	687363	580821
papers	citations	13	25
		h-index	g-index
32	32	32	396
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On Diagonally Relaxed Orthogonal Projection Methods. SIAM Journal of Scientific Computing, 2008, 30, 473-504.	2.8	108
2	Numerical analysis of time fractional Black–Scholes European option pricing model arising in financial market. Computational and Applied Mathematics, 2019, 38, 1.	2.2	68
3	Semi-convergence properties of Kaczmarz's method. Inverse Problems, 2014, 30, 055007.	2.0	49
4	Accelerated perturbation-resilient block-iterative projection methods with application to image reconstruction. Inverse Problems, 2012, 28, 035005.	2.0	48
5	Semiconvergence and Relaxation Parameters for Projected SIRT Algorithms. SIAM Journal of Scientific Computing, 2012, 34, A2000-A2017.	2.8	41
6	Numerical approach for modeling fractal mobile/immobile transport model in porous and fractured media. International Communications in Heat and Mass Transfer, 2020, 111, 104443.	5.6	40
7	Stopping rules for Landweber-type iteration. Inverse Problems, 2007, 23, 1417-1432.	2.0	37
8	Numerical Investigation of the Time Fractional Mobile-Immobile Advection-Dispersion Model Arising from Solute Transport in Porous Media. International Journal of Applied and Computational Mathematics, 2019, 5, 1.	1.6	31
9	Numerical investigation of the nonlinear modified anomalous diffusion process. Nonlinear Dynamics, 2019, 97, 2757-2775.	5.2	28
10	Solitary wave solution of the nonlinear KdV-Benjamin-Bona-Mahony-Burgers model via two meshless methods. European Physical Journal Plus, 2019, 134, 1.	2.6	28
11	Numerical solution of the fractional Rayleigh–Stokes model arising in a heated generalized second-grade fluid. Engineering With Computers, 2020, 37, 1751.	6.1	28
12	Properties of a class of block-iterative methods. Inverse Problems, 2009, 25, 115011.	2.0	23
13	Numerical approximation of the time fractional cable model arising in neuronal dynamics. Engineering With Computers, 0, , 1.	6.1	23
14	Convergence analysis for column-action methods in image reconstruction. Numerical Algorithms, 2017, 74, 905-924.	1.9	14
15	Error minimizing relaxation strategies in Landweber and Kaczmarz type iterations. Journal of Inverse and Ill-Posed Problems, 2017, 25, 35-56.	1.0	13
16	A unified treatment of some perturbed fixed point iterative methods with an infinite pool of operators. Inverse Problems, 2017, 33, 044002.	2.0	10
17	Multiple Criteria Relay Selection Scheme in Cooperative Communication Networks. Wireless Personal Communications, 2017, 96, 2539-2561.	2.7	9
18	The ultrasound elastography inverse problem and the effective criteria. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2013, 227, 1203-1212.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Development of a computational approach for a space–time fractional moving boundary problem arising from drug release systems. Computational and Applied Mathematics, 2021, 40, 1.	2.2	8
20	Perturbation-Resilient Iterative Methods with an Infinite Pool of Mappings. SIAM Journal on Numerical Analysis, 2015, 53, 390-404.	2.3	7
21	Convergence of string-averaging method for a class of operators. Optimization Methods and Software, 2016, 31, 1189-1208.	2.4	7
22	An inverse solidification of pure substance problem in two dimensions. Applied Mathematics Letters, 2005, 18, 891-896.	2.7	5
23	An acceleration scheme for cyclic subgradient projections method. Computational Optimization and Applications, 2013, 54, 77-91.	1.6	5
24	Controlling noise error in block iterative methods. Numerical Algorithms, 2016, 73, 907-925.	1.9	4
25	A new step size rule for the superiorization method and its application in computerized tomography. Numerical Algorithms, 2022, 90, 1253-1277.	1.9	3
26	Column-oriented algebraic iterative methods for nonnegative constrained least squares problems. Numerical Algorithms, 2021, 86, 1265-1284.	1.9	2
27	Choosing the relaxation parameter in sequential block-iterativemethods for linear systems. Turkish Journal of Mathematics, 2017, 41, 733-748.	0.7	1
28	Notes on flexible sequential block iterative methods. Computers and Mathematics With Applications, 2018, 76, 1321-1332.	2.7	1
29	Perturbed fixed point iterative methods based on pattern structure. Mathematical Methods in the Applied Sciences, 2018, 41, 5582-5592.	2.3	1
30	Quasi Solution of a Nonlinear Inverse Parabolic Problem. Bulletin of the Iranian Mathematical Society, 2019, 45, 1-12.	1.0	0
31	On the convergence of nonstationary column–oriented version of algebraic iterative methods. Mathematical Methods in the Applied Sciences, 2020, 43, 6131-6139.	2.3	0