Ratikanta Behera

List of Publications by Year
in descending order

24 papers	378 citations	933447 10 h-index	794594 19 g-index
24 all docs	24 docs citations	24 times ranked	227 citing authors

#	Article	IF	Citations
1	Theoretical analysis of the second-order synchrosqueezing transform. Applied and Computational Harmonic Analysis, 2018, 45, 379-404.	2.2	130
2	Further results on generalized inverses of tensors via the Einstein product. Linear and Multilinear Algebra, 2017, 65, 1662-1682.	1.0	51
3	Core and core-EP inverses of tensors. Computational and Applied Mathematics, 2020, 39, 1.	2.2	35
4	Reverse-order law for the Moore–Penrose inverses of tensors. Linear and Multilinear Algebra, 2020, 68, 246-264.	1.0	23
5	Further Results on Weighted Core-EP Inverse of Matrices. Results in Mathematics, 2020, 75, 1.	0.8	15
6	Further results on the Drazin inverse of even–order tensors. Numerical Linear Algebra With Applications, 2020, 27, e2317.	1.6	14
7	Computation of outer inverses of tensors using the QR decomposition. Computational and Applied Mathematics, 2020, 39, 1.	2.2	14
8	Improved finite–time zeroing neural network for time–varying division. Studies in Applied Mathematics, 2021, 146, 526-549.	2.4	14
9	A family of varying-parameter finite-time zeroing neural networks for solving time-varying Sylvester equation and its application. Journal of Computational and Applied Mathematics, 2022, 403, 113826.	2.0	14
10	Simulation of Varying Parameter Recurrent Neural Network with application to matrix inversion. Mathematics and Computers in Simulation, 2021, 185, 614-628.	4.4	13
11	Computation of generalized inverses of tensors via t–product. Numerical Linear Algebra With Applications, 2022, 29, e2416.	1.6	10
12	One-sided weighted outer inverses of tensors. Journal of Computational and Applied Mathematics, 2021, 388, 113293.	2.0	9
13	Weighted Moore–Penrose inverses of arbitrary-order tensors. Computational and Applied Mathematics, 2020, 39, 1.	2.2	6
14	Reverse-order law for core inverse of tensors. Computational and Applied Mathematics, 2020, 39, 1.	2.2	6
15	Integration of barotropic vorticity equation over spherical geodesic grid using multilevel adaptive wavelet collocation method. Applied Mathematical Modelling, 2013, 37, 5215-5226.	4.2	5
16	APPROXIMATE SOLUTION OF MODIFIED CAMASSA–HOLM AND DEGASPERIS–PROCESI EQUATIONS USING WAVELET OPTIMIZED FINITE DIFFERENCE METHOD. International Journal of Wavelets, Multiresolution and Information Processing, 2013, 11, 1350019.	1.3	4
17	An adaptive multilevel wavelet framework for scale–selective WENO reconstruction schemes. International Journal for Numerical Methods in Fluids, 2018, 87, 239-269.	1.6	3
18	Multilevel approximation of the gradient operator on an adaptive spherical geodesic grid. Advances in Computational Mathematics, 2015, 41, 663-689.	1.6	2

#	Article	IF	Citations
19	A Dynamic Adaptive Wavelet Method for Solution of the Schrodinger Equation. Journal of Multiscale Modeling, 2015, 06, 1450001.	1.1	2
20	Approximation of the differential operators on an adaptive spherical geodesic grid using spherical wavelets. Mathematics and Computers in Simulation, 2017, 132, 120-138.	4.4	2
21	An Adaptive Wavelet Collocation Method for Solution of the Convection-Dominated Problem on a Sphere. International Journal of Computational Methods, 2018, 15, 1850080.	1.3	2
22	Computing tensor generalized inverses via specialization and rationalization. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	1.2	2
23	Weighted inner inverse for rectangular matrices. Quaestiones Mathematicae, 2022, 45, 11-39.	0.6	1
24	Generalized inverses of Boolean tensors via the Einstein product. Linear and Multilinear Algebra, 2022, 70, 531-556.	1.0	1