Predrag S StanimiroviÄ

List of Publications by Year
in descending order

205 papers	3,050 citations	172207 29 h-index	276539 41 g-index
207 all docs	207 docs citations	207 times ranked	933 citing authors

#	Article	IF	Citations
1	On the Generalized Drazin Inverse and Generalized Resolvent. Czechoslovak Mathematical Journal, 2001, 51, 617-634.	0.3	116
2	A new analyzing technique for nonlinear time fractional Cauchy reaction-diffusion model equations. Results in Physics, 2020, 19, 103462.	2.0	83
3	Recurrent Neural Network for Computing the Drazin Inverse. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 2830-2843.	7.2	78
4	Successive matrix squaring algorithm for computing outer inverses. Applied Mathematics and Computation, 2008, 203, 19-29.	1.4	62
5	Characterizations, approximation and perturbations of the core-EP inverse. Applied Mathematics and Computation, 2019, 359, 404-417.	1.4	58
6	New Perspective on the Conventional Solutions of the Nonlinear Time-Fractional Partial Differential Equations. Complexity, 2020, 2020, 1-10.	0.9	57
7	Iterative method for computing the Mooreâ€"Penrose inverse based on Penrose equations. Journal of Computational and Applied Mathematics, 2011, 235, 1604-1613.	1.1	55
8	Modified Variational Iteration Algorithm-II: Convergence and Applications to Diffusion Models. Complexity, 2020, 2020, 1-14.	0.9	49
9	Analysis and Application of Modified ZNN Design With Robustness Against Harmonic Noise. IEEE Transactions on Industrial Informatics, 2020, 16, 4627-4638.	7.2	47
10	The representation and approximations of outer generalized inverses. Acta Mathematica Hungarica, 2004, 104, 1-26.	0.3	46
11	Gradient neural dynamics for solving matrix equations and their applications. Neurocomputing, 2018, 306, 200-212.	3.5	45
12	Full-rank representations of outer inverses based on the QR decomposition. Applied Mathematics and Computation, 2012, 218, 10321-10333.	1.4	44
13	Recurrent Neural Network Approach Based on the Integral Representation of the Drazin Inverse. Neural Computation, 2015, 27, 2107-2131.	1.3	44
14	Gaussâ€"Jordan elimination method for computing outer inverses. Applied Mathematics and Computation, 2013, 219, 4667-4679.	1.4	43
15	Integration enhanced and noise tolerant ZNN for computing various expressions involving outer inverses. Neurocomputing, 2019, 329, 129-143.	3.5	43
16	Accelerated gradient descent methods with line search. Numerical Algorithms, 2010, 54, 503-520.	1.1	39
17	Hybrid GNN-ZNN models for solving linear matrix equations. Neurocomputing, 2018, 316, 124-134.	3.5	39
18	A class of numerical algorithms for computing outer inverses. Journal of Computational and Applied Mathematics, 2014, 263, 236-245.	1.1	38

#	Article	IF	Citations
19	Perturbation theory for Mooreâ€“Penrose inverse of tensor via Einstein product. Computational and Applied Mathematics, 2019, 38, 1.	1.0	38
20	Two direct methods in linear programming. European Journal of Operational Research, 2001, 131, 417-439.	3.5	37
21	Optimal Portfolio Management for Engineering Problems Using Nonconvex Cardinality Constraint: A Computing Perspective. IEEE Access, 2020, 8, 57437-57450.	2.6	37
22	Solving Complex-Valued Time-Varying Linear Matrix Equations via QR Decomposition With Applications to Robotic Motion Tracking and on Angle-of-Arrival Localization. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3415-3424.	7.2	37
23	Complex ZFs for computing time-varying complex outer inverses. Neurocomputing, 2018, 275, 983-1001.	3.5	36
24	Core and core-EP inverses of tensors. Computational and Applied Mathematics, 2020, 39, 1.	1.0	35
25	Full-rank and determinantal representation of the Drazin inverse. Linear Algebra and Its Applications, 2000, 311, 131-151.	0.4	34
26	A Novel Extension of the TOPSIS Method Adapted for the Use of Single-Valued Neutrosophic Sets and Hamming Distance for E-Commerce Development Strategies Selection. Symmetry, 2020, 12, 1263.	1.1	33
27	Zeroing Neural Network With Fuzzy Parameter for Computing Pseudoinverse of Arbitrary Matrix. IEEE Transactions on Fuzzy Systems, 2022, 30, 3426-3435.	6.5	33
28	Complex Neural Network Models for Time-Varying Drazin Inverse. Neural Computation, 2016, 28, 2790-2824.	1.3	30
29	Recurrent Neural Network for Computing Outer Inverse. Neural Computation, 2016, 28, 970-998.	1.3	30
30	Modified discrete iterations for computing the inverse and pseudoinverse of the time-varying matrix. Neurocomputing, 2018, 289, 155-165.	3.5	30
31	Gradient Neural Network with Nonlinear Activation for Computing Inner Inverses and the Drazin Inverse. Neural Processing Letters, 2018, 48, 109-133.	2.0	30
32	Limit representations of generalized inverses and related methods. Applied Mathematics and Computation, 1999, 103, 51-68.	1.4	29
33	Computing generalized inverses using LU factorization of matrix product. International Journal of Computer Mathematics, 2008, 85, 1865-1878.	1.0	29
34	Characterizations, iterative method, sign pattern and perturbation analysis for the DMP inverse with its applications. Applied Mathematics and Computation, 2020, 378, 125196.	1.4	29
35	Fraud detection in publicly traded U.S firms using Beetle Antennae Search: A machine learning approach. Expert Systems With Applications, 2022, 191, 116148.	4.4	29
36	Generalized matrix inversion is not harder than matrix multiplication. Journal of Computational and Applied Mathematics, 2009, 230, 270-282.	1.1	28

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37	Nonlinearly Activated Recurrent Neural Network for Computing the Drazin Inverse. Neural Processing Letters, 2017, 46, 195-217.	2.0	28
38	Outer and (b,c) inverses of tensors. Linear and Multilinear Algebra, 2020, 68, 940-971.	0.5	28
39	Symbolic computation of weighted Mooreâ€“Penrose inverse using partitioning method. Applied Mathematics and Computation, 2007, 189, 615-640.	1.4	27
40	Partitioning method for rational and polynomial matrices. Applied Mathematics and Computation, 2004, 155, 137-163.	1.4	25
41	Recurrent neural network for computing the W-weighted Drazin inverse. Applied Mathematics and Computation, 2017, 300, 1-20.	1.4	25
42	Design and analysis of recurrent neural network models with nonâ€linear activation functions for solving timeâ€varying quadratic programming problems. CAAI Transactions on Intelligence Technology, 2021, 6, 394-404.	3.4	25
43	Representations and properties of the<i>W</i>-Weighted Drazin inverse. Linear and Multilinear Algebra, 2017, 65, 1080-1096.	0.5	24
44	Computing generalized inverse of polynomial matrices by interpolation. Applied Mathematics and Computation, 2006, 172, 508-523.	1.4	23
45	Complex Varying-Parameter Zhang Neural Networks for Computing Core and Core-EP Inverse. Neural Processing Letters, 2020, 51, 1299-1329.	2.0	23
46	A Higher Order Iterative Method for Computing the Drazin Inverse. Scientific World Journal, The, 2013, 2013, 1-11.	0.8	22
47	Continuous-Time Varying Complex QR Decomposition via Zeroing Neural Dynamics. Neural Processing Letters, 2021, 53, 3573-3590.	2.0	22
48	On hyperpower family of iterations for computing outer inverses possessing high efficiencies. Linear Algebra and Its Applications, 2015, 484, 477-495.	0.4	21
49	From Zhang Neural Network to scaled hyperpower iterations. Journal of Computational and Applied Mathematics, 2018, 331, 133-155.	1.1	21
50	An improved chaotic firefly algorithm for global numerical optimization. International Journal of Computational Intelligence Systems, 2018, 12, 131.	1.6	21
51	An accelerated iterative method for computing weighted Mooreâ€“Penrose inverse. Applied Mathematics and Computation, 2013, 222, 365-371.	1.4	20
52	Application of Heuristic and Metaheuristic Algorithms in Solving Constrained Weber Problem with Feasible Region Bounded by Arcs. Mathematical Problems in Engineering, 2017, 2017, 1-13.	0.6	20
53	A Hybrid Firefly and Multi-Strategy Artificial Bee Colony Algorithm. International Journal of Computational Intelligence Systems, 2020, 13, 810.	1.6	20
54	Effective partitioning method for computing weighted Mooreâ€“Penrose inverse. Computers and Mathematics With Applications, 2008, 55, 1720-1734.	1.4	19

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55	A generalization of Fibonacci and Lucas matrices. Discrete Applied Mathematics, 2008, 156, 2606-2619.	0.5	19
56	Conditions for Existence, Representations, and Computation of Matrix Generalized Inverses. Complexity, 2017, 2017, 1-27.	0.9	19
57	Time-varying minimum-cost portfolio insurance under transaction costs problem via Beetle Antennae Search Algorithm (BAS). Applied Mathematics and Computation, 2020, 385, 125453.	1.4	19
58	Symbolic computation of the Mooreâ€“Penrose inverse using a partitioning method. International Journal of Computer Mathematics, 2005, 82, 355-367.	1.0	18
59	Two improvements of the iterative method for computing Mooreâ€“Penrose inverse based on Penrose equations. Journal of Computational and Applied Mathematics, 2014, 267, 61-71.	1.1	18
60	Improved GNN Models for Constant Matrix Inversion. Neural Processing Letters, 2019, 50, 321-339.	2.0	18
61	A higher-order zeroing neural network for pseudoinversion of an arbitrary time-varying matrix with applications to mobile object localization. Information Sciences, 2022, 600, 226-238.	4.0	18
62	A New Grey Approach for Using SWARA and PIPRECIA Methods in a Group Decision-Making Environment. Mathematics, 2021, 9, 1554.	1.1	17
63	A survey of gradient methods for solving nonlinear optimization. Electronic Research Archive, 2020, 28, 1573-1624.	0.4	17
64	Full-rank representations of {2, 4}, {2, 3}-inverses and successive matrix squaring algorithm. Applied Mathematics and Computation, 2011, 217, 9358-9367.	1.4	16
65	Removal of blur in images based on least squares solutions. Mathematical Methods in the Applied Sciences, 2013, 36, 2280-2296.	1.2	16
66	Accelerated Double Direction Method for Solving Unconstrained Optimization Problems. Mathematical Problems in Engineering, 2014, 2014, 1-8.	0.6	16
67	Neural network approach to computing outer inverses based on the full rank representation. Linear Algebra and Its Applications, 2016, 501, 344-362.	0.4	16
68	Neural network for computing pseudoinverses and outer inverses of complex-valued matrices. Applied Mathematics and Computation, 2016, 273, 1107-1121.	1.4	16
69	Time-varying meanâ€“variance portfolio selection problem solving via LVI-PDNN. Computers and Operations Research, 2022, 138, 105582.	2.4	16
70	Gradient methods for computing the Drazin-inverse solution. Journal of Computational and Applied Mathematics, 2013, 253, 255-263.	1.1	15
71	Varying-parameter Zhang neural network for approximating some expressions involving outer inverses. Optimization Methods and Software, 2020, 35, 1304-1330.	1.6	15
72	Higher-Order ZNN Dynamics. Neural Processing Letters, 2020, 51, 697-721.	2.0	15

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73	Computation of outer inverses of tensors using the QR decomposition. Computational and Applied Mathematics, 2020, 39, 1.	1.0	14
74	Improved finiteâ€time zeroing neural network for timeâ€varying division. Studies in Applied Mathematics, 2021, 146, 526-549.	1.1	14
75	Composite outer inverses for rectangular matrices. Quaestiones Mathematicae, 2021, 44, 45-72.	0.2	14
76	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.	1.1	14
77	ZNN models for computing matrix inverse based on hyperpower iterative methods. Filomat, 2017, 31, 2999-3014.	0.2	14
78	Zeroing Neural Network Approaches Based on Direct and Indirect Methods for Solving the Yangâ€"Baxter-like Matrix Equation. Mathematics, 2022, 10, 1950.	1.1	14
79	A note on the stability of a<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:mi>p</mml:mi></mml:math>th order iteration for finding generalized inverses. Applied Mathematics Letters, 2014, 28, 77-81.	1.5	13
80	New Hybrid Conjugate Gradient and Broydenâ€"Fletcherâ€"Goldfarbâ€"Shanno Conjugate Gradient Methods. Journal of Optimization Theory and Applications, 2018, 178, 860-884.	0.8	13
81	An improved algorithm for basis pursuit problem and its applications. Applied Mathematics and Computation, 2019, 355, 385-398.	1.4	13
82	Representations for the weak group inverse. Applied Mathematics and Computation, 2021, 397, 125957.	1.4	13
83	Simulation of Varying Parameter Recurrent Neural Network with application to matrix inversion. Mathematics and Computers in Simulation, 2021, 185, 614-628.	2.4	13
84	Varyingâ€parameter finiteâ€time zeroing neural network for solving linear algebraic systems. Electronics Letters, 2020, 56, 810-813.	0.5	13
85	Non-linear Activated Beetle Antennae Search: A novel technique for non-convex tax-aware portfolio optimization problem. Expert Systems With Applications, 2022, 197, 116631.	4.4	13
86	Unique non-negative definite solution of the time-varying algebraic Riccati equations with applications to stabilization of LTV systems. Mathematics and Computers in Simulation, 2022, 202, 164-180.	2.4	13
87	A finite algorithm for generalized inverses of polynomial and rational matrices. Applied Mathematics and Computation, 2003, 144, 199-214.	1.4	12
88	Catalan matrix and related combinatorial identities. Applied Mathematics and Computation, 2009, 215, 796-805.	1.4	12
89	Scalar Correction Method for Solving Large Scale Unconstrained Minimization Problems. Journal of Optimization Theory and Applications, 2011, 151, 304-320.	0.8	12
90	Representations and symbolic computation of generalized inverses over fields. Applied Mathematics and Computation, 2021, 406, 126287.	1.4	12

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91	Application of the pseudoinverse computation in reconstruction of blurred images. Filomat, 2012, 26, 453-465.	0.2	12
92	Time-Varying Mean-Variance Portfolio Selection under Transaction Costs and Cardinality Constraint Problem via Beetle Antennae Search Algorithm (BAS). SN Operations Research Forum, 2021, 2, 1.	0.6	12
93	Iterative methods for computing generalized inverses related with optimization methods. Journal of the Australian Mathematical Society, 2005, 78, 257-272.	0.3	11
94	Symbolic and recursive computation of different types of generalized inverses. Applied Mathematics and Computation, 2008, 199, 349-367.	1.4	11
95	Hybrid Modification of Accelerated Double Direction Method. Mathematical Problems in Engineering, 2018, 2018, 1-8.	0.6	11
96	Generalization of core-EP inverse for rectangular matrices. Journal of Mathematical Analysis and Applications, 2021, 500, 125101.	0.5	11
97	A Transformation of Accelerated Double Step Size Method for Unconstrained Optimization. Mathematical Problems in Engineering, 2015, 2015, 1-8.	0.6	10
98	A New Varying-Parameter Design Formula for Solving Time-Varying Problems. Neural Processing Letters, 2021, 53, 107-129.	2.0	10
99	MPD-DMP-solutions to quaternion two-sided restricted matrix equations. Computational and Applied Mathematics, 2021, 40, 1.	1.0	10
100	Solving the time-varying tensor square root equation by varying-parameters finite-time Zhang neural network. Neurocomputing, 2021, 445, 309-325.	3.5	10
101	SINGULAR CASE OF GENERALIZED FIBONACCI AND LUCAS MATRICES. Journal of the Korean Mathematical Society, 2011, 48, 33-48.	0.4	10
102	Adjoint Mappings and Inverses of Matrices. Algebra Colloquium, 2006, 13, 421-432.	0.1	9
103	Symbolic computation of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:msubsup><mml:mrow><mml:mi>A</mml:mi></mml:mrow><mml:mrow><mml:mi>T</mml:mi> stretchy="false">(</mml:mo><mml:mn>2</mml:mn><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 252 Td (stretchy="false" QDR factorization. Linear Algebra and Its Applications, 2012, 437, 1317-1331.	0.4	9
104	Accelerated multiple step-size methods for solving unconstrained optimization problems. Optimization Methods and Software, 2021, 36, 998-1029.	1.6	9
105	Inversion and pseudoinversion of block arrowhead matrices. Applied Mathematics and Computation, 2019, 341, 379-401.	1.4	9
106	One-sided weighted outer inverses of tensors. Journal of Computational and Applied Mathematics, 2021, 388, 113293.	1.1	9
107	Decomposition of Catalan numbers and convex polygon triangulations. International Journal of Computer Mathematics, 2014, 91, 1315-1328.	1.0	8
108	Solvability of some constrained matrix approximation problems using core-EP inverses. Computational and Applied Mathematics, 2020, 39, 1.	1.0	8

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109	New classes of more general weighted outer inverses. Linear and Multilinear Algebra, 2020, , 1-26.	0.5	8
110	Solvability of New Constrained Quaternion Matrix Approximation Problems Based on Core-EP Inverses. Advances in Applied Clifford Algebras, 2021, 31, 1.	0.5	8
111	Representations and properties for the MPCEP inverse. Journal of Applied Mathematics and Computing, 2021, 67, 101-130.	1.2	8
112	Finite-time convergent zeroing neural network for solving time-varying algebraic Riccati equations. Journal of the Franklin Institute, 2022, 359, 10867-10883.	1.9	8
113	On the Computation of the Drazin Inverse of a Polynomial Matrix. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2001, 34, 225-230.	0.4	7
114	Ballot matrix as Catalan matrix power and related identities. Discrete Applied Mathematics, 2012, 160, 344-351.	0.5	7
115	Computing {2,4} and {2,3}-inverses by using the Shermanâ€"Morrison formula. Applied Mathematics and Computation, 2016, 273, 584-603.	1.4	7
116	Application of Delaunay Triangulation and Catalan Objects in Steganography. Mathematics, 2021, 9, 1172.	1.1	7
117	Sign pattern, usability, representations and perturbation for the core-EP and weighted core-EP inverse. Applied Mathematics and Computation, 2021, 404, 126247.	1.4	7
118	Authentication Based on the Image Encryption using Delaunay Triangulation and Catalan Objects. Acta Polytechnica Hungarica, 2020, 17, 207-224.	2.5	7
119	MPCEP-$$*$$CEPMP-Solutions of Some Restricted Quaternion Matrix Equations. Advances in Applied Clifford Algebras, 2022, 32, 1.	0.5	7
120	About the generalized LM-inverse and the weighted Mooreâ€"Penrose inverse. Applied Mathematics and Computation, 2010, 216, 114-124.	1.4	6
121	Modified SMS method for computing outer inverses of Toeplitz matrices. Applied Mathematics and Computation, 2011, 218, 3131-3143.	1.4	6
122	Environmental and Economic Criteria in Ranking of Copper Concentrates. Environmental Modeling and Assessment, 2013, 18, 73-83.	1.2	6
123	A class of quadratically convergent iterative methods. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 3125-3146.	0.6	6
124	Characterizations and representations of outer inverse for matrices over a ring. Linear and Multilinear Algebra, 2021, 69, 155-176.	0.5	6
125	Implementation of polynomial multi-objective optimization in Mathematica. Structural and Multidisciplinary Optimization, 2008, 36, 411-428.	1.7	5
126	Image deblurring process based on separable restoration methods. Computational and Applied Mathematics, 2014, 33, 301-323.	1.3	5

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127	Representations and computations of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:mo stretchy="false">{</mml:mo><mml:mn>2</mml:mn><mml:mtext>,</mml:mtext><mml:msup><mml:mrow><mml:mn>3</mml:mn></m stretchy="false">}</mml:mo></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mrow><mml:mo stretchy="false">{</mml:mo. Applied Mathematics and Comp	1.4	5
128	Computing outer inverses by scaled matrix iterations. Journal of Computational and Applied Mathematics, 2016, 296, 89-101.	1.1	5
129	Block recursive computation of generalized inverses. Electronic Journal of Linear Algebra, 0, 26, .	0.6	5
130	Formation of Fuzzy Patterns in Logical Analysis of Data Using a Multi-Criteria Genetic Algorithm. Symmetry, 2022, 14, 600.	1.1	5
131	Properties of the CMP inverse and its computation. Computational and Applied Mathematics, 2022, 41, 1.	1.0	5
132	Comparative Analysis of the Simple WISP and Some Prominent MCDM Methods: A Python Approach. Axioms, 2021, 10, 347.	0.9	5
133	A Single Valued Neutrosophic Extension of the Simple WISP Method. Informatica, 2022, , 635-651.	1.5	5
134	Computing determinantal representation of generalized inverses. Korean Journal of Computational and Applied Mathematics, 2002, 9, 349-359.	0.2	4
135	A problem in computation of pseudoinverses. Applied Mathematics and Computation, 2003, 135, 443-469.	1.4	4
136	Extensions of Faddeevâ€™s algorithms to polynomial matrices. Applied Mathematics and Computation, 2009, 214, 246-258.	1.4	4
137	On the Simplex Algorithm Initializing. Abstract and Applied Analysis, 2012, 2012, 1-15.	0.3	4
138	Algorithms for Location Problems Based on Angular Distances. Advances in Operations Research, 2014, 2014, 1-12.	0.2	4
139	Application of the Least Squares Solutions in Image Deblurring. Mathematical Problems in Engineering, 2015, 2015, 1-18.	0.6	4
140	A hyperpower iterative method for computing the generalized Drazin inverse of Banach algebra element. Sadhana - Academy Proceedings in Engineering Sciences, 2017, 42, 625-630.	0.8	4
141	A Family of Iterative Methods with Accelerated Convergence for Restricted Linear System of Equations. Mediterranean Journal of Mathematics, 2017, 14, 1.	0.4	4
142	Further efficient hyperpower iterative methods for the computation of generalized inverses $$A_{T,S}^{(2)}$$. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 3323-3339.	0.6	4
143	Reverse polish notation method. International Journal of Computer Mathematics, 2004, 81, 273-284.	1.0	3
144	Stabilization of Mehrotra's primalâ€“dual algorithm and its implementation. European Journal of Operational Research, 2005, 165, 598-609.	3.5	3

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145	Interpolation algorithm for computing Drazin inverse of polynomial matrices. Linear Algebra and Its Applications, 2007, 422, 526-539.	0.4	3
146	Modification and implementation of two-phase simplex method. International Journal of Computer Mathematics, 2009, 86, 1231-1242.	1.0	3
147	Differentiation of generalized inverses for rational and polynomial matrices. Applied Mathematics and Computation, 2010, 216, 2092-2106.	1.4	3
148	Computation of generalized inverses using PHP/MySQL environment. International Journal of Computer Mathematics, 2011, 88, 2429-2446.	1.0	3
149	Determinantal Representation of Outer Inverses in Riemannian Space. Algebra Colloquium, 2012, 19, 877-892.	0.1	3
150	A Blending Problem in Copper Production. Environmental Modeling and Assessment, 2012, 17, 495-503.	1.2	3
151	Minimization of quadratic forms using the Drazin-inverse solution. Linear and Multilinear Algebra, 2014, 62, 252-266.	0.5	3
152	A Novel Iterative Method for Polar Decomposition and Matrix Sign Function. Discrete Dynamics in Nature and Society, 2015, 2015, 1-11.	0.5	3
153	Outer inverse restricted by a linear system. Linear and Multilinear Algebra, 2015, 63, 2461-2493.	0.5	3
154	An interval extension of SMS method for computing weighted Mooreâ€“Penrose inverse. Calcolo, 2018, 55, 1.	0.6	3
155	Factorizations of hyperpower family of iterative methods via least squares approach. Computational and Applied Mathematics, 2018, 37, 3226-3240.	1.3	3
156	A Novel Value for the Parameter in the Dai-Liao-Type Conjugate Gradient Method. Journal of Function Spaces, 2021, 2021, 1-10.	0.4	3
157	An Innovative Grey Approach for Group Multi-Criteria Decision Analysis Based on the Median of Ratings by Using Python. Axioms, 2021, 10, 124.	0.9	3
158	Weighted Minimization Problems for Quaternion Matrices. Advances in Applied Clifford Algebras, 2021, 31, 1.	0.5	3
159	Weighted composite outer inverses. Applied Mathematics and Computation, 2021, 411, 126493.	1.4	3
160	ALGORITHM FOR WEBER PROBLEM WITH A METRIC BASED ON THE INITIAL FARE. Journal of Applied Mathematics & Informatics, 2015, 33, 157-172.	0.1	3
161	Multiplicative parameters in gradient descent methods. Filomat, 2009, 23, 23-36.	0.2	3
162	Application of the partitioning method to specific Toeplitz matrices. International Journal of Applied Mathematics and Computer Science, 2013, 23, 809-821.	1.5	3

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163	Complex ZNN for computing time-varying weighted pseudo-inverses. Applicable Analysis and Discrete Mathematics, 2019, 13, 131-164.	0.3	3
164	Generalizations of composite inverses with certain image and/or kernel. Applied Mathematics and Computation, 2022, 428, 127155.	1.4	3
165	Extensions of generalized core-EP inverse. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2022, 116, .	0.6	3
166	Interpolation algorithm of Leverrierâ€“Faddev type for polynomial matrices. Numerical Algorithms, 2006, 42, 345-361.	1.1	2
167	Computing generalized inverses of a rational matrix and applications. Journal of Applied Mathematics and Computing, 2007, 24, 81-94.	1.2	2
168	Inverting linear combinations of identity and generalized Catalan matrices. Linear Algebra and Its Applications, 2010, 433, 1472-1480.	0.4	2
169	Inversion of the generalized Fibonacci matrix by convolution. International Journal of Computer Mathematics, 2011, 88, 1519-1532.	1.0	2
170	Comments on some recent results concerning {2, 3} and {2, 4}-generalized inverses. Applied Mathematics and Computation, 2011, 218, 1512-1514.	1.4	2
171	Recent Theories and Applications in Approximation Theory. Scientific World Journal, The, 2015, 2015, 1-2.	0.8	2
172	Computing the Pseudoinverse of Specific Toeplitz Matrices Using Rank-One Updates. Mathematical Problems in Engineering, 2016, 2016, 1-16.	0.6	2
173	Computation of {2,4} and {2,3}-inverses based on rank-one updates. Linear and Multilinear Algebra, 2018, 66, 147-166.	0.5	2
174	Computing the Moore-Penrose inverse using its error bounds. Applied Mathematics and Computation, 2020, 371, 124957.	1.4	2
175	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.	0.6	2
176	Generalized inversion by interpolation. Filomat, 2007, 21, 67-86.	0.2	2
177	On removing blur in images using least squares solutions. Filomat, 2016, 30, 3855-3866.	0.2	2
178	The Î»-Aluthge transform of EP matrices. Filomat, 2018, 32, 4403-4411.	0.2	2
179	Representations and geometrical properties of generalized inverses over fields. Linear and Multilinear Algebra, 2022, 70, 7318-7338.	0.5	2
180	A modification of gradient method of convex programming and its implementation. Journal of Applied Mathematics and Computing, 2004, 16, 91-104.	1.2	1

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181	Computer Algebra and Line Search. Springer Optimization and Its Applications, 2010, , 425-438.	0.6	1
182	On the Leverrier-Faddeev algorithm for computing theÂMoore-Penrose inverse. Journal of Applied Mathematics and Computing, 2011, 35, 135-141.	1.2	1
183	Scalar correction method for finding least-squares solutions on Hilbert spaces and its applications. Applied Mathematics and Computation, 2013, 219, 9639-9651.	1.4	1
184	Generalized inverse restricted by the normal Drazin equation. Linear and Multilinear Algebra, 2015, 63, 893-913.	0.5	1
185	An Application of Computer Algebra and Dynamical Systems. Lecture Notes in Computer Science, 2019, , 225-236.	1.0	1
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