

Yimin Wei

List of Publications by Year in descending order

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380
papers

7,692
citations

61945

43
h-index

114418

63
g-index

383
all docs

383
docs citations

383
times ranked

1389
citing authors

#	ARTICLE	IF	CITATIONS
1	Fourth-order tensor Riccati equations with the Einstein product. <i>Linear and Multilinear Algebra</i> , 2022, 70, 1831-1853.	0.5	7
2	TLS-EM algorithm of Mixture Density Models for exponential families. <i>Journal of Computational and Applied Mathematics</i> , 2022, 403, 113829.	1.1	3
3	Predefined-time convergent neural networks for solving the time-varying nonsingular multi-linear tensor equations. <i>Neurocomputing</i> , 2022, 472, 68-84.	3.5	5
4	Multidimensional Total Least Squares Problem with Linear Equality Constraints. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2022, 43, 124-150.	0.7	4
5	T-square tensors—Part I: inequalities. <i>Computational and Applied Mathematics</i> , 2022, 41, 1.	1.0	9
6	Stochastic Tensor Complementarity Problem with Discrete Distribution. <i>Journal of Optimization Theory and Applications</i> , 2022, 192, 912-929.	0.8	5
7	T-product tensors—part II: tail bounds for sums of random T-product tensors. <i>Computational and Applied Mathematics</i> , 2022, 41, 1.	1.0	10
8	Tensor CUR Decomposition under T-Product and Its Perturbation. <i>Numerical Functional Analysis and Optimization</i> , 2022, 43, 698-722.	0.6	12
9	Condition numbers of multidimensional mixed least squares-total least squares problems. <i>Applied Numerical Mathematics</i> , 2022, 178, 52-68.	1.2	3
10	Fast randomized tensor singular value thresholding for low-rank tensor optimization. <i>Numerical Linear Algebra With Applications</i> , 2022, 29, .	0.9	9
11	Componentwise perturbation analysis for the generalized Schur decomposition. <i>Calcolo</i> , 2022, 59, .	0.6	3
12	Randomized Kaczmarz methods for tensor complementarity problems. <i>Computational Optimization and Applications</i> , 2022, 82, 595-615.	0.9	15
13	Perturbations of the Tcur Decomposition for Tensor Valued Data in the Tucker Format. <i>Journal of Optimization Theory and Applications</i> , 2022, 194, 852-877.	0.8	8
14	An innovative, low-cost and environment-friendly approach by using a deep eutectic solvent as the water substitute to minimize waste in the textile industry and for better clothing performance. <i>Green Chemistry</i> , 2022, 24, 5904-5917.	4.6	11
15	General tail bounds for random tensors summation: Majorization approach. <i>Journal of Computational and Applied Mathematics</i> , 2022, 416, 114533.	1.1	4
16	T-Jordan Canonical Form and T-Drazin Inverse Based on the T-Product. <i>Communications on Applied Mathematics and Computation</i> , 2021, 3, 201-220.	0.7	45
17	Condition numbers for the $\langle i \rangle K \langle i \rangle$ -weighted pseudoinverse and their statistical estimation. <i>Linear and Multilinear Algebra</i> , 2021, 69, 752-770.	0.5	6
18	Acceptable Solutions and Backward Errors for Tensor Complementarity Problems. <i>Journal of Optimization Theory and Applications</i> , 2021, 188, 260-276.	0.8	7

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19	Neural network for computing GSVD and RSVD. <i>Neurocomputing</i> , 2021, 444, 59-66.	3.5	3
20	An Efficient Randomized Algorithm for Computing the Approximate Tucker Decomposition. <i>Journal of Scientific Computing</i> , 2021, 88, 1.	1.1	11
21	Randomized algorithms for the low multilinear rank approximations of tensors. <i>Journal of Computational and Applied Mathematics</i> , 2021, 390, 113380.	1.1	11
22	Modified gradient dynamic approach to the tensor complementarity problem. <i>Optimization Methods and Software</i> , 2020, 35, 394-415.	1.6	28
23	Note on error bounds for linear complementarity problems of Nekrasov matrices. <i>Numerical Algorithms</i> , 2020, 83, 355-372.	1.1	8
24	Condition numbers of the multidimensional total least squares problems having more than one solution. <i>Numerical Algorithms</i> , 2020, 84, 887-908.	1.1	8
25	Global uniqueness and solvability of tensor complementarity problems for $\mathcal{H}_{\{+\}}$ -tensors. <i>Numerical Algorithms</i> , 2020, 84, 567-590.	1.1	20
26	A Unified Self-Stabilizing Neural Network Algorithm for Principal Takagi Component Extraction. <i>Neural Processing Letters</i> , 2020, 51, 591-610.	2.0	1
27	Notes on the Optimization Problems Corresponding to Polynomial Complementarity Problems. <i>Journal of Optimization Theory and Applications</i> , 2020, 184, 687-695.	0.8	7
28	Neural network approach for solving nonsingular multi-linear tensor systems. <i>Journal of Computational and Applied Mathematics</i> , 2020, 368, 112569.	1.1	27
29	Stochastic structured tensors to stochastic complementarity problems. <i>Computational Optimization and Applications</i> , 2020, 75, 649-668.	0.9	17
30	M-eigenvalue intervals and checkable sufficient conditions for the strong ellipticity. <i>Applied Mathematics Letters</i> , 2020, 102, 106137.	1.5	18
31	Pseudospectra localization sets of tensors with applications. <i>Journal of Computational and Applied Mathematics</i> , 2020, 369, 112580.	1.1	5
32	Generalized tensor function via the tensor singular value decomposition based on the T-product. <i>Linear Algebra and Its Applications</i> , 2020, 590, 258-303.	0.4	67
33	Small-sample statistical condition estimation of rational Riccati equations. <i>Applied Mathematics Letters</i> , 2020, 103, 106172.	1.5	1
34	Preconditioned tensor splitting AOR iterative methods for \hat{a}, \hat{c} -tensor equations. <i>Numerical Linear Algebra With Applications</i> , 2020, 27, e2329.	0.9	8
35	Randomized core reduction for discrete ill-posed problem. <i>Journal of Computational and Applied Mathematics</i> , 2020, 375, 112797.	1.1	6
36	A Note on Perturbation Estimations for Spectral Projectors. <i>Numerical Functional Analysis and Optimization</i> , 2020, 41, 1741-1747.	0.6	2

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37	Special Issue Research on Generalized Inverses in China. Numerical Functional Analysis and Optimization, 2020, 41, 1669-1671.	0.6	0
38	The Computation of Low Multilinear Rank Approximations of Tensors via Power Scheme and Random Projection. SIAM Journal on Matrix Analysis and Applications, 2020, 41, 605-636.	0.7	18
39	Parallel isotope differential modeling for instationary ^{13}C fluxomics at the genome scale. Biotechnology for Biofuels, 2020, 13, 103.	6.2	5
40	Multiplicative Algorithms for Symmetric Nonnegative Tensor Factorizations and Its Applications. Journal of Scientific Computing, 2020, 83, 1.	1.1	5
41	Computing Time-Varying ML-Weighted Pseudoinverse by the Zhang Neural Networks. Numerical Functional Analysis and Optimization, 2020, 41, 1672-1693.	0.6	12
42	Tensor neural network models for tensor singular value decompositions. Computational Optimization and Applications, 2020, 75, 753-777.	0.9	34
43	Theory and Computation of Complex Tensors and its Applications. , 2020, , .		29
44	Time-varying generalized tensor eigenanalysis via Zhang neural networks. Neurocomputing, 2020, 407, 465-479.	3.5	18
45	Randomized Algorithms. , 2020, , 215-246.		0
46	Tensor Complementarity Problems. , 2020, , 97-115.		0
47	The Pseudo-Spectrum Theory. , 2020, , 19-49.		0
48	US- and U-Eigenpairs of Complex Tensors. , 2020, , 187-214.		0
49	Randomized algorithms for the approximations of Tucker and the tensor train decompositions. Advances in Computational Mathematics, 2019, 45, 395-428.	0.8	66
50	Z-singular value and Z-singular value inclusion sets for tensors. Japan Journal of Industrial and Applied Mathematics, 2019, 36, 1055-1087.	0.5	3
51	Pseudospectra localizations for generalized tensor eigenvalues to seek more positive definite tensors. Computational and Applied Mathematics, 2019, 38, 1.	1.0	8
52	Z-eigenvalues based structured tensors: \mathcal{M}_z -tensors and strong \mathcal{M}_z -tensors. Computational and Applied Mathematics, 2019, 38, 1.	1.0	5
53	An Application of Computer Algebra and Dynamical Systems. Lecture Notes in Computer Science, 2019, , 225-236.	1.0	1
54	The modified method of fundamental solutions for exterior problems of the Helmholtz equation; spurious eigenvalues and their removals. Applied Numerical Mathematics, 2019, 145, 236-260.	1.2	6

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55	Existence and uniqueness of positive solution for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e3584" altimg="si283.svg" \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi mathvariant="script" \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ -tensor equations. Applied Mathematics Letters, 2019, 88, 101-108.	1.5	16
56	Neural networks based approach solving multi-linear systems with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si4.gif" overflow="scroll" \rangle \langle \text{mml:mi mathvariant="bold-script" \rangle M \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -tensors. Neurocomputing, 2019, 351, 33-42.	3.5	46
57	The method of fundamental solutions for the Helmholtz equation. Applied Numerical Mathematics, 2019, 135, 510-536.	1.2	18
58	An infinity norm bound for the inverse of Dashnicâ€Zusmanovich type matrices with applications. Linear Algebra and Its Applications, 2019, 565, 99-122.	0.4	26
59	Stochastic \mathbb{R}_0 tensors to stochastic tensor complementarity problems. Optimization Letters, 2019, 13, 261-279.	0.9	25
60	Randomized algorithms for total least squares problems. Numerical Linear Algebra With Applications, 2019, 26, e2219.	0.9	17
61	Nonnegative tensors revisited: plane stochastic tensors. Linear and Multilinear Algebra, 2019, 67, 1364-1391.	0.5	12
62	The Drazin inverse of an even-order tensor and its application to singular tensor equations. Computers and Mathematics With Applications, 2018, 75, 3402-3413.	1.4	41
63	Generalized inverses of tensors via a general product of tensors. Frontiers of Mathematics in China, 2018, 13, 893-911.	0.4	28
64	Tensor Methods for Solving Symmetric \mathcal{M} -tensor Systems. Journal of Scientific Computing, 2018, 74, 412-425.	1.1	56
65	Two finite-time convergent Zhang neural network models for time-varying complex matrix Drazin inverse. Linear Algebra and Its Applications, 2018, 542, 101-117.	0.4	71
66	Partial orthogonal rank-one decomposition of complex symmetric tensors based on the Takagi factorization. Journal of Computational and Applied Mathematics, 2018, 332, 56-71.	1.1	11
67	Complex ZFs for computing time-varying complex outer inverses. Neurocomputing, 2018, 275, 983-1001.	3.5	36
68	Fast computation of stationary joint probability distribution of sparse Markov chains. Applied Numerical Mathematics, 2018, 125, 68-85.	1.2	6
69	A genome-scale metabolic network alignment method within a hypergraph-based framework using a rotational tensor-vector product. Scientific Reports, 2018, 8, 16376.	1.6	14
70	Acute perturbation of Drazin inverse and oblique projectors. Frontiers of Mathematics in China, 2018, 13, 1427-1445.	0.4	5
71	Operator Drazin Inverse. Developments in Mathematics, 2018, , 339-373.	0.2	0
72	Perturbation Analysis of the Drazin Inverse and the Group Inverse. Developments in Mathematics, 2018, , 291-306.	0.2	0

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73	Perturbation Analysis of the Moore-Penrose Inverse and the Weighted Moore-Penrose Inverse. <i>Developments in Mathematics</i> , 2018, , 263-289.	0.2	0
74	Geometric measures of entanglement in multipartite pure states via complex-valued neural networks. <i>Neurocomputing</i> , 2018, 313, 25-38.	3.5	15
75	Generalized Inverses of Polynomial Matrices. <i>Developments in Mathematics</i> , 2018, , 307-316.	0.2	0
76	Generalized Inverses: Theory and Computations. <i>Developments in Mathematics</i> , 2018, , .	0.2	124
77	Adaptive algorithms for computing the principal Takagi vector of a complex symmetric matrix. <i>Neurocomputing</i> , 2018, 317, 79-87.	3.5	4
78	Equation Solving Generalized Inverses. <i>Developments in Mathematics</i> , 2018, , 1-64.	0.2	2
79	Best Rank-One Approximation of Fourth-Order Partially Symmetric Tensors by Neural Network. <i>Numerical Mathematics</i> , 2018, 11, 673-700.	0.6	12
80	\mathbb{S} -eigenvalues of the Riemann curvature tensor. <i>Communications in Mathematical Sciences</i> , 2018, 16, 2301-2315.	0.5	5
81	Reverse Order and Forward Order Laws for $A_{T,S}^{(2)}$. <i>Developments in Mathematics</i> , 2018, , 153-174.	0.2	0
82	Structured Matrices and Their Generalized Inverses. <i>Developments in Mathematics</i> , 2018, , 225-231.	0.2	0
83	Computational Aspects. <i>Developments in Mathematics</i> , 2018, , 175-224.	0.2	0
84	Drazin Inverse. <i>Developments in Mathematics</i> , 2018, , 65-90.	0.2	0
85	Generalization of the Cramer's Rule and the Minors of the Generalized Inverses. <i>Developments in Mathematics</i> , 2018, , 91-151.	0.2	0
86	Moore-Penrose Inverse of Linear Operators. <i>Developments in Mathematics</i> , 2018, , 317-338.	0.2	0
87	Parallel Algorithms for Computing the Generalized Inverses. <i>Developments in Mathematics</i> , 2018, , 233-261.	0.2	1
88	Inequalities on Generalized Tensor Functions with Diagonalizable and Symmetric Positive Definite Tensors. <i>Statistics, Optimization and Information Computing</i> , 2018, 6, .	0.4	0
89	An Inequality for the Perron Pair of an Irreducible and Symmetric Nonnegative Tensor with Application. <i>Journal of the Operations Research Society of China</i> , 2017, 5, 65-82.	0.9	1
90	Numerical radius for the asymptotic stability of delay differential equations. <i>Linear and Multilinear Algebra</i> , 2017, 65, 2306-2315.	0.5	2

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91	Weighted Moore-Penrose inverses and fundamental theorem of even-order tensors with Einstein product. <i>Frontiers of Mathematics in China</i> , 2017, 12, 1319-1337.	0.4	30
92	Mixed and componentwise condition numbers for matrix decompositions. <i>Theoretical Computer Science</i> , 2017, 681, 199-216.	0.5	10
93	A contribution to perturbation analysis for total least squares problems. <i>Numerical Algorithms</i> , 2017, 75, 381-395.	1.1	18
94	Neural networks for computing best rank-one approximations of tensors and its applications. <i>Neurocomputing</i> , 2017, 267, 114-133.	3.5	38
95	Iterative algorithms for computing US- and U-eigenpairs of complex tensors. <i>Journal of Computational and Applied Mathematics</i> , 2017, 317, 547-564.	1.1	10
96	A fast algorithm for solving circulant tensor systems. <i>Linear and Multilinear Algebra</i> , 2017, 65, 1894-1904.	0.5	13
97	Algebraic Properties of Generalized Inverses. <i>Developments in Mathematics</i> , 2017, , .	0.2	44
98	Completions of Operator Matrices and Generalized Inverses. <i>Developments in Mathematics</i> , 2017, , 51-88.	0.2	0
99	Condition Numbers of the Multidimensional Total Least Squares Problem. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2017, 38, 924-948.	0.7	18
100	Pseudo-spectra theory of tensors and tensor polynomial eigenvalue problems. <i>Linear Algebra and Its Applications</i> , 2017, 533, 536-572.	0.4	7
101	Acute perturbation of the group inverse. <i>Linear Algebra and Its Applications</i> , 2017, 534, 135-157.	0.4	18
102	Tensor and hypergraph. <i>Frontiers of Mathematics in China</i> , 2017, 12, 1277-1277.	0.4	1
103	Definitions and Motivations. <i>Developments in Mathematics</i> , 2017, , 1-10.	0.2	0
104	Drazin Inverse of a 2×2 Block Matrix. <i>Developments in Mathematics</i> , 2017, , 109-158.	0.2	0
105	Additive Results for the Drazin Inverse. <i>Developments in Mathematics</i> , 2017, , 159-192.	0.2	0
106	Small sample statistical condition estimation for the total least squares problem. <i>Numerical Algorithms</i> , 2017, 75, 435-455.	1.1	21
107	Complex-valued neural networks for the Takagi vector of complex symmetric matrices. <i>Neurocomputing</i> , 2017, 223, 77-85.	3.5	18
108	Inheritance properties and sum-of-squares decomposition of Hankel tensors: theory and algorithms. <i>BIT Numerical Mathematics</i> , 2017, 57, 169-190.	1.0	9

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109	Numerical solution to a linear equation with tensor product structure. Numerical Linear Algebra With Applications, 2017, 24, e2106.	0.9	4
110	Generalized Inverses and Idempotents. Developments in Mathematics, 2017, , 89-108.	0.2	1
111	Reverse Order Law. Developments in Mathematics, 2017, , 11-50.	0.2	0
112	Mixed, Componentwise Condition Numbers and Small Sample Statistical Condition Estimation for Generalized Spectral Projections and Matrix Sign Functions. Taiwanese Journal of Mathematics, 2016, 20, .	0.2	2
113	Tikhonov Regularization and Randomized GSVD. SIAM Journal on Matrix Analysis and Applications, 2016, 37, 649-675.	0.7	43
114	Linear algebra and multilinear algebra. Frontiers of Mathematics in China, 2016, 11, 509-510.	0.4	1
115	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
116	Recurrent neural network for computation of generalized eigenvalue problem with real diagonalizable matrix pair and its applications. Neurocomputing, 2016, 216, 230-241.	3.5	13
117	Complex Neural Network Models for Time-Varying Drazin Inverse. Neural Computation, 2016, 28, 2790-2824.	1.3	30
118	Tensor logarithmic norm and its applications. Numerical Linear Algebra With Applications, 2016, 23, 989-1006.	0.9	15
119	Structured condition numbers of structured Tikhonov regularization problem and their estimations. Journal of Computational and Applied Mathematics, 2016, 308, 276-300.	1.1	17
120	Convergence of Rump's method for computing the Moore-Penrose inverse. Czechoslovak Mathematical Journal, 2016, 66, 859-879.	0.3	4
121	The stability of formulae of the Gohberg's Semencul's-Trench type for Moore's Penrose and group inverses of Toeplitz matrices. Linear Algebra and Its Applications, 2016, 498, 117-135.	0.4	13
122	Recurrent Neural Network for Computing Outer Inverse. Neural Computation, 2016, 28, 970-998.	1.3	30
123	Solving Multi-linear Systems with \mathcal{M} -Tensors. Journal of Scientific Computing, 2016, 68, 689-715.	1.1	145
124	Positive-Definite Tensors to Nonlinear Complementarity Problems. Journal of Optimization Theory and Applications, 2016, 168, 475-487.	0.8	116
125	Characterizations of the spectral radius of nonnegative weakly irreducible tensors via a digraph. Linear and Multilinear Algebra, 2016, 64, 737-744.	0.5	4
126	Perturbation bounds of tensor eigenvalue and singular value problems with even order. Linear and Multilinear Algebra, 2016, 64, 622-652.	0.5	10

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127	New rigorous perturbation bounds for the Cholesky-like factorization of skew-symmetric matrix. <i>Linear Algebra and Its Applications</i> , 2016, 491, 83-100.	0.4	7
128	On matrices whose Moore-Penrose inverses are ray unique. <i>Linear and Multilinear Algebra</i> , 2016, 64, 1236-1243.	0.5	7
129	Moore's Penrose inverse of tensors via Einstein product. <i>Linear and Multilinear Algebra</i> , 2016, 64, 686-698.	0.5	113
130	\hat{a} -tensors and nonsingular \hat{a} -tensors. <i>Frontiers of Mathematics in China</i> , 2016, 11, 557-575.	0.4	25
131	Q-less QR decomposition in inner product spaces. <i>Linear Algebra and Its Applications</i> , 2016, 491, 292-316.	0.4	2
132	Multilinear Systems with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si424.gif" overflow="scroll"} \rangle \langle \text{mml:mi mathvariant="bold-script"} \rangle \hat{a},^3 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Tensors. , 2016, , 97-124.		0
133	Fast Tensor-Vector Products. , 2016, , 39-57.		0
134	Generalized Tensor Eigenvalue Problems. , 2016, , 11-36.		0
135	NORM ESTIMATIONS FOR PERTURBATIONS OF THE WEIGHTED MOORE-PENROSE INVERSE. <i>Journal of Applied Analysis and Computation</i> , 2016, 6, 216-226.	0.2	0
136	Introduction and Preliminaries. , 2016, , 3-10.		0
137	Inheritance Properties. , 2016, , 59-77.		0
138	An inexact shift-and-invert Arnoldi algorithm for Toeplitz matrix exponential. <i>Numerical Linear Algebra With Applications</i> , 2015, 22, 777-792.	0.9	9
139	Partial orders on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:mi mathvariant="script"} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo stretchy="false"} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi mathvariant="script"} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle T_j$ ETQq1 1 0.784314 rgBT /Overlock 10 11 50 25	0.4	19
140	Fast Hankel tensor's vector product and its application to exponential data fitting. <i>Numerical Linear Algebra With Applications</i> , 2015, 22, 814-832.	0.9	47
141	Generalized Tensor Eigenvalue Problems. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2015, 36, 1073-1099.	0.7	51
142	Boundary methods for Dirichlet problems of Laplace's equation in elliptic domains with elliptic holes. <i>Engineering Analysis With Boundary Elements</i> , 2015, 61, 91-103.	2.0	10
143	Homotopy for Rational Riccati Equations Arising in Stochastic Optimal Control. <i>SIAM Journal of Scientific Computing</i> , 2015, 37, B103-B125.	1.3	4
144	Recurrent Neural Network for Computing the Drazin Inverse. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 2830-2843.	7.2	78

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145	Improved rigorous perturbation bounds for the LU and QR factorizations. Numerical Linear Algebra With Applications, 2015, 22, 1115-1130.	0.9	12
146	Characterizations and representations of the (P, Q)-outer generalized inverse. Applied Mathematics and Computation, 2015, 269, 432-442.	1.4	3
147	Recurrent Neural Network Approach Based on the Integral Representation of the Drazin Inverse. Neural Computation, 2015, 27, 2107-2131.	1.3	44
148	On an iterative method for solving the least squares problem of rank-deficient systems. International Journal of Computer Mathematics, 2015, 92, 532-541.	1.0	1
149	Perturbation Bound for the Eigenvalues of a Singular Diagonalizable Matrix. East Asian Journal on Applied Mathematics, 2014, 4, 88-94.	0.4	0
150	Mixed and componentwise condition numbers for matrix decompositions. , 2014, , .		1
151	Stability analysis for singularly perturbed differential equations by the upwind difference scheme. Numerical Methods for Partial Differential Equations, 2014, 30, 1595-1613.	2.0	0
152	Semi-convergence analysis of Uzawa methods for singular saddle point problems. Journal of Computational and Applied Mathematics, 2014, 255, 334-345.	1.1	65
153	E-cospectral hypergraphs and some hypergraphs determined by their spectra. Linear Algebra and Its Applications, 2014, 459, 397-403.	0.4	6
154	The inverse, rank and product of tensors. Linear Algebra and Its Applications, 2014, 446, 269-280.	0.4	47
155	Generalized exact boundary synchronization for a coupled system of wave equations. Discrete and Continuous Dynamical Systems, 2014, 34, 2893-2905.	0.5	23
156	The Diagonal Reduction Algorithm Using Fast Givens. , 2014, , 453-465.		1
157	On condition numbers for Moore-Penrose inverse and linear least squares problem involving Kronecker products. Numerical Linear Algebra With Applications, 2013, 20, 44-59.	0.9	13
158	A note on stable perturbations of Moore-Penrose inverses. Numerical Linear Algebra With Applications, 2013, 20, 18-26.	0.9	17
159	Effective condition numbers and small sample statistical condition estimation for the generalized Sylvester equation. Science China Mathematics, 2013, 56, 967-982.	0.8	12
160	Cauchy problems of Laplace's equation by the methods of fundamental solutions and particular solutions. Engineering Analysis With Boundary Elements, 2013, 37, 765-780.	2.0	8
161	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi mathvariant="script" \rangle M \langle /mml:mi \rangle \langle /mml:math \rangle$ -tensors and nonsingular $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi mathvariant="script" \rangle M \langle /mml:mi \rangle \langle /mml:math \rangle$ -tensors. Linear Algebra and Its Applications, 2013, 439, 3264-3278.	0.4	209
162	Backward error and perturbation bounds for high order Sylvester tensor equation. Linear and Multilinear Algebra, 2013, 61, 1436-1446.	0.5	26

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163	A preconditioned conjugate gradient algorithm for GeneRank with application to microarray data mining. <i>Data Mining and Knowledge Discovery</i> , 2013, 26, 27-56.	2.4	9
164	Gradient methods for computing the Drazin-inverse solution. <i>Journal of Computational and Applied Mathematics</i> , 2013, 253, 255-263.	1.1	15
165	Accelerating the Arnoldi-Type Algorithm for the PageRank Problem and the ProteinRank Problem. <i>Journal of Scientific Computing</i> , 2013, 57, 74-104.	1.1	13
166	Some results on the Drazin inverse of anti-triangular matrices. <i>Linear and Multilinear Algebra</i> , 2013, 61, 1568-1576.	0.5	10
167	Towards backward perturbation bounds for approximate dual Krylov subspaces. <i>BIT Numerical Mathematics</i> , 2013, 53, 225-239.	1.0	2
168	The stationary iterations revisited. <i>Numerical Algebra, Control and Optimization</i> , 2013, 3, 261-270.	1.0	0
169	On the Level-2 Condition Number for Moore-Penrose Inverse in Hilbert Space. , 2013, , 159-169.		0
170	Generalized Inverses of Matrices. <i>Discrete Mathematics and Its Applications</i> , 2013, , 445-469.	0.1	2
171	Integral and limit representations of the outer inverse in Banach space. <i>Linear and Multilinear Algebra</i> , 2012, 60, 333-347.	0.5	31
172	Further results on the Moore-Penrose invertibility of projectors and its applications. <i>Linear and Multilinear Algebra</i> , 2012, 60, 109-129.	0.5	9
173	Lumping algorithms for computing Google's PageRank and its derivative, with attention to unreferenced nodes. <i>Information Retrieval</i> , 2012, 15, 503-526.	1.6	23
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