

# Yimin Wei

## List of Publications by Year in descending order

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380  
papers

7,692  
citations

61857

43  
h-index

114278

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. Linear and Multilinear Algebra, 2022, 70, 1831-1853.	0.5	7
2	TLS-EM algorithm of Mixture Density Models for exponential families. Journal of Computational and Applied Mathematics, 2022, 403, 113829.	1.1	3
3	Predefined-time convergent neural networks for solving the time-varying nonsingular multi-linear tensor equations. Neurocomputing, 2022, 472, 68-84.	3.5	5
4	Multidimensional Total Least Squares Problem with Linear Equality Constraints. SIAM Journal on Matrix Analysis and Applications, 2022, 43, 124-150.	0.7	4
5	T-square tensorsâ€™Part I: inequalities. Computational and Applied Mathematics, 2022, 41, 1.	1.0	9
6	Stochastic Tensor Complementarity Problem with Discrete Distribution. Journal of Optimization Theory and Applications, 2022, 192, 912-929.	0.8	5
7	T-product tensorsâ€™part II: tail bounds for sums of random T-product tensors. Computational and Applied Mathematics, 2022, 41, 1.	1.0	10
8	Tensor CUR Decomposition under T-Product and Its Perturbation. Numerical Functional Analysis and Optimization, 2022, 43, 698-722.	0.6	12
9	Condition numbers of multidimensional mixed least squares-total least squares problems. Applied Numerical Mathematics, 2022, 178, 52-68.	1.2	3
10	Fast randomized tensor singular value thresholding for low-rank tensor optimization. Numerical Linear Algebra With Applications, 2022, 29, .	0.9	9
11	Componentwise perturbation analysis for the generalized Schur decomposition. Calcolo, 2022, 59, .	0.6	3
12	Randomized Kaczmarz methods for tensor complementarity problems. Computational Optimization and Applications, 2022, 82, 595-615.	0.9	15
13	Perturbations of the Tcur Decomposition for Tensor Valued Data in the Tucker Format. Journal of Optimization Theory and Applications, 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. Green Chemistry, 2022, 24, 5904-5917.	4.6	11
15	General tail bounds for random tensors summation: Majorization approach. Journal of Computational and Applied Mathematics, 2022, 416, 114533.	1.1	4
16	T-Jordan Canonical Form and T-Drazin Inverse Based on the T-Product. Communications on Applied Mathematics and Computation, 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. Linear and Multilinear Algebra, 2021, 69, 752-770.	0.5	6
18	Acceptable Solutions and Backward Errors for Tensor Complementarity Problems. Journal of Optimization Theory and Applications, 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 $^{13}\text{C}$ 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	$\mathcal{M}$ -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 $2 \times 2$ 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	$\hat{\alpha}$ -tensors and nonsingular $\hat{\alpha}$ -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 $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si424.gif" overflow="scroll" \rangle \langle \text{mml:mi mathvariant="bold-script" \rangle \hat{\alpha},^3 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -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 $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi mathvariant="script" \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo stretchy="false" \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi mathvariant="script" \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle$ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 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	$\langle \text{mml:math xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{ altimg}="si1.gif" \text{ overflow}="scroll" \rangle \langle \text{mml:mi mathvariant}="script" \rangle M \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ -tensors and nonsingular $\langle \text{mml:math xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{ altimg}="si1.gif" \text{ overflow}="scroll" \rangle \langle \text{mml:mi mathvariant}="script" \rangle M \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ -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
174	Relationship between the characteristic polynomial and the spectrum of a diagonalizable matrix and those of its low-rank update. <i>Linear and Multilinear Algebra</i> , 2012, 60, 967-978.	0.5	3
175	Group inverse for block matrices and some related sign analysis. <i>Linear and Multilinear Algebra</i> , 2012, 60, 669-681.	0.5	28
176	On disjoint range operators in a Hilbert space. <i>Linear Algebra and Its Applications</i> , 2012, 437, 2366-2385.	0.4	3
177	HKZ and Minkowski Reduction Algorithms for Lattice-Reduction-Aided MIMO Detection. <i>IEEE Transactions on Signal Processing</i> , 2012, 60, 5963-5976.	3.2	33
178	A Diagonal Lattice Reduction Algorithm for MIMO Detection. <i>IEEE Signal Processing Letters</i> , 2012, 19, 311-314.	2.1	21
179	Additive property of Drazin invertibility of elements in a ring. <i>Linear and Multilinear Algebra</i> , 2012, 60, 903-910.	0.5	21
180	Mixed, componentwise condition numbers and small sample statistical condition estimation of Sylvester equations. <i>Numerical Linear Algebra With Applications</i> , 2012, 19, 639-654.	0.9	23

#	ARTICLE	IF	CITATIONS
181	A sharp version of Bauer's Fike's theorem. Journal of Computational and Applied Mathematics, 2012, 236, 3218-3227.	1.1	7
182	Effective condition number for weighted linear least squares problems and applications to the Trefftz method. Engineering Analysis With Boundary Elements, 2012, 36, 53-62.	2.0	6
183	Properties of the combinations of commutative idempotents. Linear Algebra and Its Applications, 2012, 436, 202-221.	0.4	6
184	Explicit characterization of the Drazin index. Linear Algebra and Its Applications, 2012, 436, 2273-2298.	0.4	10
185	On invertibility of combinations of k-potent operators. Linear Algebra and Its Applications, 2012, 437, 376-387.	0.4	5
186	Some block matrices with signed Drazin inverses. Linear Algebra and Its Applications, 2012, 437, 1779-1792.	0.4	17
187	Model-order reduction of $k$ th order MIMO dynamical systems using block $k$ th order Krylov subspaces. International Journal of Computer Mathematics, 2011, 88, 150-162.	1.0	2
188	Estimates of the spectral condition number. Linear and Multilinear Algebra, 2011, 59, 249-260.	0.5	8
189	A note on additive results for the Drazin inverse. Linear and Multilinear Algebra, 2011, 59, 1319-1329.	0.5	26
190	Convergence of General Nonstationary Iterative Methods for Solving Singular Linear Equations. SIAM Journal on Matrix Analysis and Applications, 2011, 32, 72-89.	0.7	22
191	Representation of the Drazin inverse of $n$ -tuples of matrices. Linear Algebra and Its Applications, 2011, 436, 100-110.	0.4	31
192	Condition numbers and perturbation analysis for the Tikhonov regularization of discrete ill-posed problems. Numerical Linear Algebra With Applications, 2011, 18, 87-103.	0.9	13
193	Ill-conditioning of the truncated singular value decomposition, Tikhonov regularization and their applications to numerical partial differential equations. Numerical Linear Algebra With Applications, 2011, 18, 205-221.	0.9	29
194	Stability analysis via condition number and effective condition number for the first kind boundary integral equations by advanced quadrature methods, a comparison. Engineering Analysis With Boundary Elements, 2011, 35, 667-677.	2.0	1
195	New additive results for the generalized Drazin inverse. Journal of Mathematical Analysis and Applications, 2010, 370, 313-321.	0.5	38
196	Effective condition number and its applications. Computing (Vienna/New York), 2010, 89, 87-112.	3.2	17
197	On the convergence of general stationary iterative methods for range-Hermitian singular linear systems. Numerical Linear Algebra With Applications, 2010, 17, 139-154.	0.9	43
198	An Arnoldi-Extrapolation algorithm for computing PageRank. Journal of Computational and Applied Mathematics, 2010, 234, 3196-3212.	1.1	45

#	ARTICLE	IF	CITATIONS
199	Model-order reduction of large-scale $k$ -th-order linear dynamical systems via a $k$ -th-order Arnoldi method. <i>International Journal of Computer Mathematics</i> , 2010, 87, 435-453.	1.0	17
200	On Analysis of Projection Methods for Rational Function Approximation to the Matrix Exponential. <i>SIAM Journal on Numerical Analysis</i> , 2010, 48, 191-197.	1.1	5
201	Krylov Subspace Algorithms for Computing GeneRank for the Analysis of Microarray Data Mining. <i>Journal of Computational Biology</i> , 2010, 17, 631-646.	0.8	10
202	Arnoldi versus GMRES for computing pageRank. <i>ACM Transactions on Information Systems</i> , 2010, 28, 1-28.	3.8	26
203	Sharp Norm-Estimations for Moore-Penrose Inverses of Stable Perturbations of Hilbert $C^*$ -Module Operators. <i>SIAM Journal on Numerical Analysis</i> , 2010, 47, 4735-4758.	1.1	34
204	The Stable Perturbation of the Drazin Inverse of the Square Matrices. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2010, 31, 1507-1520.	0.7	41
205	Some results on the generalized Drazin inverse of operator matrices. <i>Linear and Multilinear Algebra</i> , 2010, 58, 503-521.	0.5	24
206	Condition number of singular value: zero-structured and patterned case. <i>International Journal of Computer Mathematics</i> , 2010, 87, 391-403.	1.0	0
207	Matrix Sign Function Methods for Solving Projected Generalized Continuous-Time Sylvester Equations. <i>IEEE Transactions on Automatic Control</i> , 2010, 55, 2629-2634.	3.6	23
208	PERTURBATION ANALYSIS OF THE MOORE-PENROSE INVERSE FOR A CLASS OF BOUNDED OPERATORS IN HILBERT SPACES. <i>Journal of the Korean Mathematical Society</i> , 2010, 47, 831-843.	0.4	5
209	Effective condition number of Trefftz methods for biharmonic equations with crack singularities. <i>Numerical Linear Algebra With Applications</i> , 2009, 16, 145-171.	0.9	6
210	A generalization of the Bott-Duffin inverse and its applications. <i>Numerical Linear Algebra With Applications</i> , 2009, 16, 173-196.	0.9	3
211	Order reduction of bilinear MIMO dynamical systems using new block Krylov subspaces. <i>Computers and Mathematics With Applications</i> , 2009, 58, 1093-1102.	1.4	24
212	Restarted generalized Krylov subspace methods for solving large-scale polynomial eigenvalue problems. <i>Numerical Algorithms</i> , 2009, 50, 17-32.	1.1	6
213	Perturbation analysis and condition numbers of scaled total least squares problems. <i>Numerical Algorithms</i> , 2009, 51, 381-399.	1.1	30
214	A Lanczos bidiagonalization algorithm for Hankel matrices. <i>Linear Algebra and Its Applications</i> , 2009, 430, 1531-1543.	0.4	14
215	Convergence and quotient convergence of iterative methods for solving singular linear equations with index one. <i>Linear Algebra and Its Applications</i> , 2009, 430, 1665-1674.	0.4	13
216	Representations for the Drazin inverse of the sum of two matrices and its applications. <i>Linear Algebra and Its Applications</i> , 2009, 430, 438-454.	0.4	22

#	ARTICLE	IF	CITATIONS
217	Characterizations and representations of the Drazin inverse involving idempotents. <i>Linear Algebra and Its Applications</i> , 2009, 431, 1526-1538.	0.4	11
218	Spectral properties of sums of certain Kronecker products. <i>Linear Algebra and Its Applications</i> , 2009, 431, 1691-1701.	0.4	13
219	A note on the Drazin inverse of an anti-triangular matrix. <i>Linear Algebra and Its Applications</i> , 2009, 431, 1910-1922.	0.4	48
220	Perturbation analysis for a class of fuzzy linear systems. <i>Journal of Computational and Applied Mathematics</i> , 2009, 224, 54-65.	1.1	16
221	On computing PageRank via lumping the Google matrix. <i>Journal of Computational and Applied Mathematics</i> , 2009, 224, 702-708.	1.1	39
222	On solution uniqueness of elliptic boundary value problems. <i>Journal of Computational and Applied Mathematics</i> , 2009, 233, 293-307.	1.1	0
223	Perturbation analysis and condition numbers of symmetric algebraic Riccati equations. <i>Automatica</i> , 2009, 45, 1005-1011.	3.0	17
224	Determinantal representation of the generalized inverse $A_{[T,S]}^{(2)}$ over integral domains and its applications. <i>Linear and Multilinear Algebra</i> , 2009, 57, 547-559.	0.5	34
225	The Representation and Computational Procedures for the Generalized Inverse of an Operator in Hilbert Spaces. <i>Numerical Functional Analysis and Optimization</i> , 2009, 30, 168-182.	0.6	17
226	Iterative solutions of coupled discrete Markovian jump Lyapunov equations. <i>Computers and Mathematics With Applications</i> , 2008, 55, 843-850.	1.4	30
227	Perturbation analysis for best approximation and the polar factor by subunitary matrices. <i>Frontiers of Mathematics in China</i> , 2008, 3, 523-534.	0.4	0
228	Normwise, mixed and componentwise condition numbers of nonsymmetric algebraic Riccati equations. <i>Journal of Applied Mathematics and Computing</i> , 2008, 27, 137-147.	1.2	5
229	On the convergence of subproper (multi)-splitting methods for solving rectangular linear systems. <i>Calcolo</i> , 2008, 45, 17-33.	0.6	2
230	A note on the perturbation of an outer inverse. <i>Calcolo</i> , 2008, 45, 263-273.	0.6	8
231	A survey and some extensions of T. Chan's preconditioner. <i>Linear Algebra and Its Applications</i> , 2008, 428, 403-412.	0.4	11
232	A note on the scaled total least squares problem. <i>Linear Algebra and Its Applications</i> , 2008, 428, 469-478.	0.4	6
233	Continuity properties of the $\{1\}$ -inverse and perturbation bounds for the Drazin inverse. <i>Linear Algebra and Its Applications</i> , 2008, 429, 1026-1037.	0.4	10
234	On the convergence of splittings for semidefinite linear systems. <i>Linear Algebra and Its Applications</i> , 2008, 429, 2555-2566.	0.4	11

#	ARTICLE	IF	CITATIONS
235	On level-2 condition number for the weighted Moore–Penrose inverse. <i>Computers and Mathematics With Applications</i> , 2008, 55, 788-800.	1.4	12
236	Comments on "Jordan Canonical Form of the Google Matrix". <i>SIAM Journal on Matrix Analysis and Applications</i> , 2008, 30, 364-374.	0.7	4
237	A modified Newton method for solving non-symmetric algebraic Riccati equations arising in transport theory. <i>IMA Journal of Numerical Analysis</i> , 2007, 28, 215-224.	1.5	11
238	Model-order reduction of large-scale second-order MIMO dynamical systems via a block second-order Arnoldi method. <i>International Journal of Computer Mathematics</i> , 2007, 84, 1003-1019.	1.0	14
239	Condition numbers for linear systems and Kronecker product linear systems with multiple right-hand sides. <i>International Journal of Computer Mathematics</i> , 2007, 84, 1805-1817.	1.0	3
240	On Normwise Structured Backward Errors for Saddle Point Systems. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2007, 29, 838-849.	0.7	15
241	Condition Numbers of the Generalized Sylvester Equation. <i>IEEE Transactions on Automatic Control</i> , 2007, 52, 2380-2385.	3.6	26
242	A short note on singular values of optimal and superoptimal preconditioned matrices. <i>International Journal of Computer Mathematics</i> , 2007, 84, 1261-1263.	1.0	4
243	A Power–Arnoldi algorithm for computing PageRank. <i>Numerical Linear Algebra With Applications</i> , 2007, 14, 521-546.	0.9	55
244	A note on constraint preconditioners for nonsymmetric saddle point problems. <i>Numerical Linear Algebra With Applications</i> , 2007, 14, 659-664.	0.9	11
245	On Frobenius normwise condition numbers for Moore–Penrose inverse and linear least-squares problems. <i>Numerical Linear Algebra With Applications</i> , 2007, 14, 603-610.	0.9	20
246	A new projection method for solving large Sylvester equations. <i>Applied Numerical Mathematics</i> , 2007, 57, 521-532.	1.2	42
247	Structured mixed and componentwise condition numbers of some structured matrices. <i>Journal of Computational and Applied Mathematics</i> , 2007, 202, 217-229.	1.1	12
248	Tikhonov regularization for weighted total least squares problems. <i>Applied Mathematics Letters</i> , 2007, 20, 82-87.	1.5	13
249	A note on the representations for the Drazin inverse of $2\tilde{A}-2$ block matrices. <i>Linear Algebra and Its Applications</i> , 2007, 423, 332-338.	0.4	46
250	A model-order reduction method based on Krylov subspaces for mimo bilinear dynamical systems. <i>Journal of Applied Mathematics and Computing</i> , 2007, 25, 293-304.	1.2	16
251	Quotient convergence and multi-splitting methods for solving singular linear equations. <i>Calcolo</i> , 2007, 44, 21-31.	0.6	14
252	A convergence analysis of the nonlinear Uzawa algorithm for saddle point problems. <i>Applied Mathematics Letters</i> , 2007, 20, 1094-1098.	1.5	2

#	ARTICLE	IF	CITATIONS
253	On mixed and componentwise condition numbers for Moore–Penrose inverse and linear least squares problems. <i>Mathematics of Computation</i> , 2006, 76, 947-963.	1.1	73
254	Structured pseudospectra and structured sensitivity of eigenvalues. <i>Journal of Computational and Applied Mathematics</i> , 2006, 197, 502-519.	1.1	3
255	On Drazin inverse of singular Toeplitz matrix. <i>Applied Mathematics and Computation</i> , 2006, 172, 809-817.	1.4	14
256	Condition numbers for the outer inverse and constrained singular linear system. <i>Applied Mathematics and Computation</i> , 2006, 174, 588-612.	1.4	8
257	A two-step algorithm for solving singular linear systems with index one. <i>Applied Mathematics and Computation</i> , 2006, 175, 472-485.	1.4	4
258	Krylov subspace methods for the generalized Sylvester equation. <i>Applied Mathematics and Computation</i> , 2006, 175, 557-573.	1.4	15
259	The analysis of restart DGMRES for solving singular linear systems. <i>Applied Mathematics and Computation</i> , 2006, 176, 293-301.	1.4	5
260	A note on the PageRank algorithm. <i>Applied Mathematics and Computation</i> , 2006, 179, 799-806.	1.4	16
261	A modified simple iterative method for nonsymmetric algebraic Riccati equations arising in transport theory. <i>Applied Mathematics and Computation</i> , 2006, 181, 1499-1504.	1.4	16
262	Interval iterative methods for computing Moore–Penrose inverse. <i>Applied Mathematics and Computation</i> , 2006, 183, 522-532.	1.4	12
263	Corrected Uzawa methods for solving large nonsymmetric saddle point problems. <i>Applied Mathematics and Computation</i> , 2006, 183, 1108-1120.	1.4	6
264	Additive results for the generalized Drazin inverse in a Banach algebra. <i>Linear Algebra and Its Applications</i> , 2006, 418, 53-61.	0.4	60
265	Perturbation analysis of generalized saddle point systems. <i>Linear Algebra and Its Applications</i> , 2006, 419, 8-23.	0.4	11
266	Relative perturbation bounds for the eigenvalues of diagonalizable and singular matrices – Application of perturbation theory for simple invariant subspaces. <i>Linear Algebra and Its Applications</i> , 2006, 419, 765-771.	0.4	28
267	Condition Numbers for Structured Least Squares Problems. <i>BIT Numerical Mathematics</i> , 2006, 46, 203-225.	1.0	21
268	Fast corrected Uzawa methods for solving symmetric saddle point problems. <i>Calcolo</i> , 2006, 43, 65-82.	0.6	11
269	Nonlinear uzawa methods for solving nonsymmetric saddle point problems. <i>Journal of Applied Mathematics and Computing</i> , 2006, 21, 1-21.	1.2	10
270	Smoothed analysis of some condition numbers. <i>Numerical Linear Algebra With Applications</i> , 2006, 13, 71-84.	0.9	27



#	ARTICLE	IF	CITATIONS
271	Stability properties of superoptimal preconditioner from numerical range. Numerical Linear Algebra With Applications, 2006, 13, 513-521.	0.9	5
272	Condition Number for Under-Determined Toeplitz Systems. , 2006, , 263-271.		0
273	On group inverse of singular Toeplitz matrices. Linear Algebra and Its Applications, 2005, 399, 109-123.	0.4	42
274	A generalization of T. Chan's preconditioner. Linear Algebra and Its Applications, 2005, 407, 11-18.	0.4	5
275	Structured perturbations of group inverse and singular linear system with index one. Journal of Computational and Applied Mathematics, 2005, 173, 93-113.	1.1	16
276	Condition number for the Drazin inverse and the Drazin-inverse solution of singular linear system with their condition numbers. Journal of Computational and Applied Mathematics, 2005, 182, 270-289.	1.1	18
277	On perturbation bounds of Kronecker product linear systems and their level-2 condition numbers. Journal of Computational and Applied Mathematics, 2005, 183, 210-231.	1.1	8
278	Condition numbers and structured perturbation of the W-weighted Drazin inverse. Applied Mathematics and Computation, 2005, 165, 185-194.	1.4	11
279	A note on solving EP inconsistent linear systems. Applied Mathematics and Computation, 2005, 169, 8-15.	1.4	8
280	A note on the componentwise perturbation bounds of matrix inverse and linear systems. Applied Mathematics and Computation, 2005, 169, 1221-1236.	1.4	6
281	<small>xml:lang="en" xml:space="preserve" style="font-size: small; color: yellow;"&gt;A note on preconditioning for <math>\chi</math>-minimization <math>\chi^2 = \min_{\ x\ _2=1} \ Ax - b\ _2</math> display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.</small> Displacement structure of group inverses. Numerical Linear Algebra With Applications, 2005, 12, 103-110.	1.5	4
282	Displacement structure of group inverses. Numerical Linear Algebra With Applications, 2005, 12, 103-110.	0.9	17
283	Circulant preconditioners for solving singular perturbation delay differential equations. Numerical Linear Algebra With Applications, 2005, 12, 327-336.	0.9	7
284	Preconditioning technique for symmetric M-matrices. Calcolo, 2005, 42, 105-113.	0.6	2
285	Outer Generalized Inverses in Rings. Communications in Algebra, 2005, 33, 3051-3060.	0.3	42
286	A Perturbation Bound of the Drazin Inverse of a Matrix by Separation of Simple Invariant Subspaces. SIAM Journal on Matrix Analysis and Applications, 2005, 27, 72-81.	0.7	47
287	Representations for the Drazin Inverse of a 2 x 2 Block Matrix. SIAM Journal on Matrix Analysis and Applications, 2005, 27, 757-771.	0.7	96
288	The algorithm for computing the Drazin inverses of two-variable polynomial matrices. Applied Mathematics and Computation, 2004, 147, 805-836.	1.4	16

#	ARTICLE	IF	CITATIONS
289	Iterative methods for the Drazin inverse of a matrix with a complex spectrum. Applied Mathematics and Computation, 2004, 147, 855-862.	1.4	16
290	Stagnation analysis of DGMRES. Applied Mathematics and Computation, 2004, 151, 27-39.	1.4	7
291	Further note on constraint preconditioning for nonsymmetric indefinite matrices. Applied Mathematics and Computation, 2004, 152, 43-46.	1.4	6
292	The representation and approximations of outer generalized inverses. Acta Mathematica Hungarica, 2004, 104, 1-26.	0.3	46
293	A note on the representation and approximation of the outer inverse $AT,S(2)$ of a matrix A. Applied Mathematics and Computation, 2004, 147, 837-841.	1.4	11
294	Weighted Tikhonov filter matrices for ill-posed problems. Applied Mathematics and Computation, 2004, 149, 411-422.	1.4	5
295	A note on the perturbation of the W-weighted Drazin inverse. Applied Mathematics and Computation, 2004, 149, 423-430.	1.4	21
296	An expression of the Drazin inverse of a perturbed matrix. Applied Mathematics and Computation, 2004, 153, 187-198.	1.4	6
297	Displacement structure of weighted pseudoinverses. Applied Mathematics and Computation, 2004, 153, 317-335.	1.4	6
298	Operators with equal projections related to their generalized inverses. Applied Mathematics and Computation, 2004, 155, 655-664.	1.4	15
299	Circulant preconditioners for solving differential equations with multidelays. Computers and Mathematics With Applications, 2004, 47, 1429-1436.	1.4	15
300	Computing Moore-Penrose inverses of Toeplitz matrices by Newton's iteration. Mathematical and Computer Modelling, 2004, 40, 181-191.	2.0	50
301	DFOM algorithm and error analysis for projection methods for solving singular linear system. Applied Mathematics and Computation, 2004, 157, 313-329.	1.4	10
302	Displacement rank of the Drazin inverse. Journal of Computational and Applied Mathematics, 2004, 167, 147-161.	1.1	21
303	Solving EP singular linear systems. International Journal of Computer Mathematics, 2004, 81, 1395-1405.	1.0	24
304	Preconditioned conjugate gradient method and generalized successive over relaxation method for the weighted least squares problems. International Journal of Computer Mathematics, 2004, 81, 203-214.	1.0	6
305	The generalized condition numbers of bounded linear operators in Banach spaces. Journal of the Australian Mathematical Society, 2004, 76, 281-290.	0.3	21
306	An improvement on perturbation bounds for the Drazin inverse. Numerical Linear Algebra With Applications, 2003, 10, 563-575.	0.9	31

#	ARTICLE	IF	CITATIONS
307	The representation and approximation for the generalized inverse $AT,S(2)$ . Applied Mathematics and Computation, 2003, 135, 263-276.	1.4	65
308	On continuity of the generalized inverse $AT,S(2)$ . Applied Mathematics and Computation, 2003, 136, 289-295.	1.4	7
309	The representation and approximation of the Drazin inverse of a linear operator in Hilbert space. Applied Mathematics and Computation, 2003, 138, 77-89.	1.4	30
310	A note on the perturbation bound of the Drazin inverse. Applied Mathematics and Computation, 2003, 140, 329-340.	1.4	8
311	The representation and approximation of the $W$ -weighted Drazin inverse of linear operators in Hilbert space. Applied Mathematics and Computation, 2003, 141, 455-470.	1.4	34
312	Generalized inverses and a block-rank equation. Applied Mathematics and Computation, 2003, 141, 471-476.	1.4	17
313	Integral representation of the $W$ -weighted Drazin inverse. Applied Mathematics and Computation, 2003, 144, 3-10.	1.4	38
314	Condition numbers and perturbation of the weighted Moore-Penrose inverse and weighted linear least squares problem. Applied Mathematics and Computation, 2003, 145, 45-58.	1.4	40
315	Perturbation analysis of singular linear systems with arbitrary index. Applied Mathematics and Computation, 2003, 145, 297-305.	1.4	1
316	A note on the sensitivity of the solution of the weighted linear least squares problem. Applied Mathematics and Computation, 2003, 145, 481-485.	1.4	8
317	Condition number of Drazin inverse and their condition numbers of singular linear systems. Applied Mathematics and Computation, 2003, 146, 455-467.	1.4	22
318	Condition number related with generalized inverse $AT,S(2)$ and constrained linear systems. Journal of Computational and Applied Mathematics, 2003, 157, 57-72.	1.1	22
319	The representation and approximation for the weighted Moore-Penrose inverse in Hilbert space. Applied Mathematics and Computation, 2003, 136, 475-486.	1.4	19
320	Subproper and regular splittings for restricted rectangular linear system. Applied Mathematics and Computation, 2003, 136, 535-547.	1.4	5
321	Perturbation bounds for the generalized inverses $AT,S(2)$ with application to constrained linear system. Applied Mathematics and Computation, 2003, 142, 63-78.	1.4	11
322	Condition number of Bott-Duffin inverse and their condition numbers. Applied Mathematics and Computation, 2003, 142, 79-97.	1.4	10
323	On integral representation of the generalized inverse $AT,S(2)$ . Applied Mathematics and Computation, 2003, 142, 189-194.	1.4	62
324	A Stability Property of T. Chan's Preconditioner. SIAM Journal on Matrix Analysis and Applications, 2003, 25, 627-629.	0.7	6

#	ARTICLE	IF	CITATIONS
325	Error Bounds for Perturbation of the Drazin Inverse of Closed Operators with Equal Spectral Projections. <i>Applicable Analysis</i> , 2002, 81, 915-928.	0.6	34
326	ON INTEGRAL REPRESENTATIONS OF THE DRAZIN INVERSE IN BANACH ALGEBRAS. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2002, 45, 327-331.	0.2	25
327	Additive results for the generalized Drazin inverse. <i>Journal of the Australian Mathematical Society</i> , 2002, 73, 115-126.	0.3	100
328	A note on computing the generalized inverse $A^{\#}_{T,S(2)}$ of a matrix $A$ . <i>International Journal of Mathematics and Mathematical Sciences</i> , 2002, 31, 497-507.	0.3	14
329	Relative errors versus residuals of approximate solutions of weighted least squares problems in Hilbert space. <i>Computers and Mathematics With Applications</i> , 2002, 44, 407-411.	1.4	2
330	Triple reverse-order law for weighted generalized inverses. <i>Applied Mathematics and Computation</i> , 2002, 125, 221-229.	1.4	16
331	Perturbation bound of the Drazin inverse. <i>Applied Mathematics and Computation</i> , 2002, 125, 231-244.	1.4	25
332	On the use of incomplete semiiterative methods for singular systems and applications in Markov chain modeling. <i>Applied Mathematics and Computation</i> , 2002, 125, 245-259.	1.4	9
333	A characterization for the $W$ -weighted Drazin inverse and a Cramer rule for the $W$ -weighted Drazin inverse solution. <i>Applied Mathematics and Computation</i> , 2002, 125, 303-310.	1.4	52
334	Bounds for perturbed solutions of linear operator equations in Hilbert space. <i>Applied Mathematics and Computation</i> , 2002, 132, 293-298.	1.4	0
335	Perturbation bounds for constrained and weighted least squares problems. <i>Linear Algebra and Its Applications</i> , 2002, 349, 221-232.	0.4	43
336	A weighted Drazin inverse and applications. <i>Linear Algebra and Its Applications</i> , 2002, 350, 25-39.	0.4	51
337	The Drazin inverse of a modified matrix. <i>Applied Mathematics and Computation</i> , 2002, 125, 295-301.	1.4	30
338	PCR algorithm for parallel computing minimum-norm (T) least-squares (S) solution of inconsistent linear equations. <i>Applied Mathematics and Computation</i> , 2002, 133, 547-557.	1.4	12
339	The perturbation theory for the Drazin inverse and its applications II. <i>Journal of the Australian Mathematical Society</i> , 2001, 70, 189-198.	0.3	44
340	On the perturbation and subproper splittings for the generalized inverse $A^{\#}_{T,S(2)}$ of rectangular matrix $A$ . <i>Journal of Computational and Applied Mathematics</i> , 2001, 137, 317-329.	1.1	33
341	Representations for Moore-Penrose inverses in Hilbert spaces. <i>Applied Mathematics Letters</i> , 2001, 14, 599-604.	1.5	39
342	Some additive results on Drazin inverse. <i>Linear Algebra and Its Applications</i> , 2001, 322, 207-217.	0.4	141

#	ARTICLE	IF	CITATIONS
343	A geometrical approach on generalized inverses by Neumann-type series. <i>Linear Algebra and Its Applications</i> , 2001, 332-334, 533-540.	0.4	34
344	An improvement on the perturbation of the group inverse and oblique projection. <i>Linear Algebra and Its Applications</i> , 2001, 338, 53-66.	0.4	28
345	The weighted Moore-Penrose inverse of modified matrices. <i>Applied Mathematics and Computation</i> , 2001, 122, 1-13.	1.4	14
346	Perturbation of least squares problem in Hilbert spaces. <i>Applied Mathematics and Computation</i> , 2001, 121, 177-183.	1.4	19
347	Challenging Problems on the Perturbation of Drazin Inverse. <i>Annals of Operations Research</i> , 2001, 103, 371-378.	2.6	22
348	The representation and approximation for the weighted Moore-Penrose inverse. <i>Applied Mathematics and Computation</i> , 2001, 121, 17-28.	1.4	32
349	(T,S) splitting methods for computing the generalized inverse and rectangular systems—. <i>International Journal of Computer Mathematics</i> , 2001, 77, 401-424.	1.0	40
350	Perturbation analysis of singular linear systems with index one—. <i>International Journal of Computer Mathematics</i> , 2000, 74, 483-491.	1.0	22
351	The Drazin inverse of updating of a square matrix with application to perturbation formula. <i>Applied Mathematics and Computation</i> , 2000, 108, 77-83.	1.4	30
352	Recurrent neural networks for computing weighted Moore-Penrose inverse. <i>Applied Mathematics and Computation</i> , 2000, 116, 279-287.	1.4	68
353	Successive matrix squaring algorithm for parallel computing the weighted generalized inverse $AMN^+$ . <i>Applied Mathematics and Computation</i> , 2000, 116, 289-296.	1.4	28
354	Perturbation of the Drazin inverse for matrices with equal eigenprojections at zero. <i>Linear Algebra and Its Applications</i> , 2000, 312, 181-189.	0.4	54
355	The representation and approximation for Drazin inverse. <i>Journal of Computational and Applied Mathematics</i> , 2000, 126, 417-432.	1.1	43
356	Convergence properties of Krylov subspace methods for singular linear systems with arbitrary index. <i>Journal of Computational and Applied Mathematics</i> , 2000, 114, 305-318.	1.1	71
357	The perturbation of the Drazin inverse and oblique projection. <i>Applied Mathematics Letters</i> , 2000, 13, 77-83.	1.5	29
358	Expression for the perturbation of the weighted Moore-Penrose inverse. <i>Computers and Mathematics With Applications</i> , 2000, 39, 13-18.	1.4	30
359	Successive matrix squaring algorithm for computing the Drazin inverse. <i>Applied Mathematics and Computation</i> , 2000, 108, 67-75.	1.4	29
360	Perturbation Identities for Regularized Tikhonov Inverses and Weighted Pseudoinverses. <i>BIT Numerical Mathematics</i> , 2000, 40, 513-523.	1.0	34

#	ARTICLE	IF	CITATIONS
361	On the perturbation of the group inverse and oblique projection. Applied Mathematics and Computation, 1999, 98, 29-42.	1.4	66
362	Perturbation bound of singular linear systems. Applied Mathematics and Computation, 1999, 105, 211-220.	1.4	13
363	Index splitting for the Drazin inverse and the singular linear system. Applied Mathematics and Computation, 1998, 95, 115-124.	1.4	87
364	A characterization and representation of the generalized inverse $A(2)T,S$ and its applications. Linear Algebra and Its Applications, 1998, 280, 87-96.	0.4	135
365	Inverse Order Rule for Weighted Generalized Inverse. SIAM Journal on Matrix Analysis and Applications, 1998, 19, 772-775.	0.7	61
366	Expressions for the drazin inverse of a $2\tilde{A}-2$ Block Matrix. Linear and Multilinear Algebra, 1998, 45, 131-146.	0.5	75
367	The perturbation theory for the Drazin inverse and its applications. Linear Algebra and Its Applications, 1997, 258, 179-186.	0.4	110
368	A Characterization and Representation of the Drazin Inverse. SIAM Journal on Matrix Analysis and Applications, 1996, 17, 744-747.	0.7	79
369	Accelerated dynamical approaches for finding the unique positive solution of $\mathcal{K}$ -tensor equations. Numerical Algorithms, 0, , 1.	1.1	4
370	Additional results on index splittings for Drazin inverse solutions of singular linear systems. Electronic Journal of Linear Algebra, 0, 8, .	0.6	22
371	Integral representation of the Drazin inverse. Electronic Journal of Linear Algebra, 0, 9, .	0.6	6
372	Representations for the Drazin inverse of bounded operators on Banach space. Electronic Journal of Linear Algebra, 0, 18, .	0.6	16
373	Perturbation of the generalized Drazin inverse. Electronic Journal of Linear Algebra, 0, 21, .	0.6	3
374	Some additive results for the generalized Drazin inverse in a Banach algebra. Electronic Journal of Linear Algebra, 0, 22, .	0.6	11
375	A note on block representations of the group inverse of Laplacian matrices. Electronic Journal of Linear Algebra, 0, 23, .	0.6	18
376	Bounds for eigenvalues of nonsingular H-tensor. Electronic Journal of Linear Algebra, 0, 29, 3-16.	0.6	6
377	Representations and sign pattern of the group inverse for some block matrices. Electronic Journal of Linear Algebra, 0, 30, 744-759.	0.6	0
378	The Absorption Accelerating Behavior of Surface Modified Wool: Mechanism, Isotherm, Kinetic, and Thermodynamic Studies. Journal of Natural Fibers, 0, , 1-12.	1.7	0

#	ARTICLE	IF	CITATIONS
379	Spurious eigenvalue-free algorithms of the method of fundamental solutions for solving the Helmholtz equation in bounded multiply connected domains. Numerical Algorithms, 0, , 1.	1.1	0
380	Randomized algorithms for the computation of multilinear rank- $(\mu_1, \mu_2, \mu_3)$ approximations. Journal of Global Optimization, 0, , .	1.1	1