Yimin Wei

List of Publications by Year
in descending order

380 papers	7,692 citations	61984 43 h-index	114465 63 g-index
383 all docs	383 docs citations	383 times ranked	1389 citing authors

#	Article	IF	Citations
1	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi mathvariant="script">M</mml:mi></mml:math>-tensors and nonsingular<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi mathvariant="script">M</mml:mi></mml:math>-tensors. Linear Algebra and Its Applications, 2013, 439, 3264-3278.	0.9	209
2	Solving Multi-linear Systems with $$mathcal {M}$$ M -Tensors. Journal of Scientific Computing, 2016, 68, 689-715.	2.3	145
3	Some additive results on Drazin inverse. Linear Algebra and Its Applications, 2001, 322, 207-217.	0.9	141
4	A characterization and representation of the generalized inverse A(2)T,S and its applications. Linear Algebra and Its Applications, 1998, 280, 87-96.	0.9	135
5	Generalized Inverses: Theory and Computations. Developments in Mathematics, 2018, , .	0.4	124
6	Positive-Definite Tensors to Nonlinear Complementarity Problems. Journal of Optimization Theory and Applications, 2016, 168, 475-487.	1.5	116
7	Mooreâ€“Penrose inverse of tensors via Einstein product. Linear and Multilinear Algebra, 2016, 64, 686-698.	1.0	113
8	The perturbation theory for the Drazin inverse and its applications. Linear Algebra and Its Applications, 1997, 258, 179-186.	0.9	110
9	Additive results for the generalized Drazin inverse. Journal of the Australian Mathematical Society, 2002, 73, 115-126.	0.4	100
10	Representations for the Drazin Inverse of a 2 x 2 Block Matrix. SIAM Journal on Matrix Analysis and Applications, 2005, 27, 757-771.	1.4	96
11	Index splitting for the Drazin inverse and the singular linear system. Applied Mathematics and Computation, 1998, 95, 115-124.	2.2	87
12	A Characterization and Representation of the Drazin Inverse. SIAM Journal on Matrix Analysis and Applications, 1996, 17, 744-747.	1.4	79
13	Recurrent Neural Network for Computing the Drazin Inverse. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 2830-2843.	11.3	78
14	Expressions for the drazin inverse of a 2Ã—2 Block Matrix. Linear and Multilinear Algebra, 1998, 45, 131-146.	1.0	75
15	On mixed and componentwise condition numbers for Mooreâ€“Penrose inverse and linear least squares problems. Mathematics of Computation, 2006, 76, 947-963.	2.1	73
16	Convergence properties of Krylov subspace methods for singular linear systems with arbitrary index. Journal of Computational and Applied Mathematics, 2000, 114, 305-318.	2.0	71
17	Two finite-time convergent Zhang neural network models for time-varying complex matrix Drazin inverse. Linear Algebra and Its Applications, 2018, 542, 101-117.	0.9	71
18	Recurrent neural networks for computing weighted Mooreâ€“Penrose inverse. Applied Mathematics and Computation, 2000, 116, 279-287.	2.2	68

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19	Generalized tensor function via the tensor singular value decomposition based on the T-product. Linear Algebra and Its Applications, 2020, 590, 258-303.	0.9	67
20	On the perturbation of the group inverse and oblique projection. Applied Mathematics and Computation, 1999, 98, 29-42.	2.2	66
21	Randomized algorithms for the approximations of Tucker and the tensor train decompositions. Advances in Computational Mathematics, 2019, 45, 395-428.	1.6	66
22	The representation and approximation for the generalized inverse AT,S(2). Applied Mathematics and Computation, 2003, 135, 263-276.	2.2	65
23	Semi-convergence analysis of Uzawa methods for singular saddle point problems. Journal of Computational and Applied Mathematics, 2014, 255, 334-345.	2.0	65
24	On integral representation of the generalized inverse AT,S(2). Applied Mathematics and Computation, 2003, 142, 189-194.	2.2	62
25	Inverse Order Rule for Weighted Generalized Inverse. SIAM Journal on Matrix Analysis and Applications, 1998, 19, 772-775.	1.4	61
26	Additive results for the generalized Drazin inverse in a Banach algebra. Linear Algebra and Its Applications, 2006, 418, 53-61.	0.9	60
27	Tensor Methods for Solving Symmetric $${mathcal {M}}$$ M -tensor Systems. Journal of Scientific Computing, 2018, 74, 412-425.	2.3	56
28	A Powerâ€“Arnoldi algorithm for computing PageRank. Numerical Linear Algebra With Applications, 2007, 14, 521-546.	1.6	55
29	Perturbation of the Drazin inverse for matrices with equal eigenprojections at zero. Linear Algebra and Its Applications, 2000, 312, 181-189.	0.9	54
30	A characterization for the W-weighted Drazin inverse and a Cramer rule for the W-weighted Drazin inverse solution. Applied Mathematics and Computation, 2002, 125, 303-310.	2.2	52
31	A weighted Drazin inverse and applications. Linear Algebra and Its Applications, 2002, 350, 25-39.	0.9	51
32	Generalized Tensor Eigenvalue Problems. SIAM Journal on Matrix Analysis and Applications, 2015, 36, 1073-1099.	1.4	51
33	Computing Moore-Penrose inverses of Toeplitz matrices by Newton's iteration. Mathematical and Computer Modelling, 2004, 40, 181-191.	2.0	50
34	A note on the Drazin inverse of an anti-triangular matrix. Linear Algebra and Its Applications, 2009, 431, 1910-1922.	0.9	48
35	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.	1.4	47
36	The inverse, rank and product of tensors. Linear Algebra and Its Applications, 2014, 446, 269-280.	0.9	47

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37	Fast Hankel tensorâ€“vector product and its application to exponential data fitting. Numerical Linear Algebra With Applications, 2015, 22, 814-832.	1.6	47
38	The representation and approximations of outer generalized inverses. Acta Mathematica Hungarica, 2004, 104, 1-26.	0.5	46
39	A note on the representations for the Drazin inverse of 2Ã—2 block matrices. Linear Algebra and Its Applications, 2007, 423, 332-338.	0.9	46
40	Neural networks based approach solving multi-linear systems with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si4.gif" overflow="scroll"><mml:mi mathvariant="bold-script">M</mml:mi></mml:math>-tensors. Neurocomputing, 2019, 351, 33-42.	5.9	46
41	An Arnoldi-Extrapolation algorithm for computing PageRank. Journal of Computational and Applied Mathematics, 2010, 234, 3196-3212.	2.0	45
42	T-Jordan Canonical Form and T-Drazin Inverse Based on the T-Product. Communications on Applied Mathematics and Computation, 2021, 3, 201-220.	1.7	45
43	The perturbation theory for the Drazin inverse and its applications II. Journal of the Australian Mathematical Society, 2001, 70, 189-198.	0.4	44
44	Recurrent Neural Network Approach Based on the Integral Representation of the Drazin Inverse. Neural Computation, 2015, 27, 2107-2131.	2.2	44
45	Algebraic Properties of Generalized Inverses. Developments in Mathematics, 2017, , .	0.4	44
46	The representation and approximation for Drazin inverse. Journal of Computational and Applied Mathematics, 2000, 126, 417-432.	2.0	43
47	Perturbation bounds for constrained and weighted least squares problems. Linear Algebra and Its Applications, 2002, 349, 221-232.	0.9	43
48	On the convergence of general stationary iterative methods for rangeâ€Hermitian singular linear systems. Numerical Linear Algebra With Applications, 2010, 17, 139-154.	1.6	43
49	Tikhonov Regularization and Randomized GSVD. SIAM Journal on Matrix Analysis and Applications, 2016, 37, 649-675.	1.4	43
50	On group inverse of singular Toeplitz matrices. Linear Algebra and Its Applications, 2005, 399, 109-123.	0.9	42
51	Outer Generalized Inverses in Rings. Communications in Algebra, 2005, 33, 3051-3060.	0.6	42
52	A new projection method for solving large Sylvester equations. Applied Numerical Mathematics, 2007, 57, 521-532.	2.1	42
53	The Stable Perturbation of the Drazin Inverse of the Square Matrices. SIAM Journal on Matrix Analysis and Applications, 2010, 31, 1507-1520.	1.4	41
54	The Drazin inverse of an even-order tensor and its application to singular tensor equations. Computers and Mathematics With Applications, 2018, 75, 3402-3413.	2.7	41

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55	(T,S) splitting methods for computing the generalized inverse and rectangular systemsâˆ—. International Journal of Computer Mathematics, 2001, 77, 401-424.	1.8	40
56	Condition numbers and perturbation of the weighted Mooreâ€“Penrose inverse and weighted linear least squares problem. Applied Mathematics and Computation, 2003, 145, 45-58.	2.2	40
57	Representations for Moore-Penrose inverses in Hilbert spaces. Applied Mathematics Letters, 2001, 14, 599-604.	2.7	39
58	On computing PageRank via lumping the Google matrix. Journal of Computational and Applied Mathematics, 2009, 224, 702-708.	2.0	39
59	Integral representation of the W-weighted Drazin inverse. Applied Mathematics and Computation, 2003, 144, 3-10.	2.2	38
60	New additive results for the generalized Drazin inverse. Journal of Mathematical Analysis and Applications, 2010, 370, 313-321.	1.0	38
61	Neural networks for computing best rank-one approximations of tensors and its applications. Neurocomputing, 2017, 267, 114-133.	5.9	38
62	Complex ZFs for computing time-varying complex outer inverses. Neurocomputing, 2018, 275, 983-1001.	5.9	36
63	Perturbation Identities for Regularized Tikhonov Inverses and Weighted Pseudoinverses. BIT Numerical Mathematics, 2000, 40, 513-523.	2.0	34
64	A geometrical approach on generalized inverses by Neumann-type series. Linear Algebra and Its Applications, 2001, 332-334, 533-540.	0.9	34
65	Error Bounds for Perturbation of the Drazin Inverse of Closed Operators with Equal Spectral Projections. Applicable Analysis, 2002, 81, 915-928.	1.3	34
66	The representation and approximation of the W-weighted Drazin inverse of linear operators in Hilbert space. Applied Mathematics and Computation, 2003, 141, 455-470.	2.2	34
67	Determinantal representation of the generalized inversei A_{T,S}^{(2)}over integral domains and its applications. Linear and Multilinear Algebra, 2009, 57, 547-559.	1.0	34
68	Sharp Norm-Estimations for Mooreâ€“Penrose Inverses of Stable Perturbations of Hilbert C^*-Module Operators. SIAM Journal on Numerical Analysis, 2010, 47, 4735-4758.	2.3	34
69	Tensor neural network models for tensor singular value decompositions. Computational Optimization and Applications, 2020, 75, 753-777.	1.6	34
70	On the perturbation and subproper splittings for the generalized inverse AT,S(2) of rectangular matrix A. Journal of Computational and Applied Mathematics, 2001, 137, 317-329.	2.0	33
71	HKZ and Minkowski Reduction Algorithms for Lattice-Reduction-Aided MIMO Detection. IEEE Transactions on Signal Processing, 2012, 60, 5963-5976.	5.3	33
72	The representation and approximation for the weighted Mooreâ€“Penrose inverse. Applied Mathematics and Computation, 2001, 121, 17-28.	2.2	32

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73	An improvement on perturbation bounds for the Drazin inverse. Numerical Linear Algebra With Applications, 2003, 10, 563-575.	1.6	31
74	Representations for the Drazin inverse of <mml:math altimg="si1.gif" 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.els. Linear Alge	0.9	31
75	Integral and limit representations of the outer inverse in Banach space. Linear and Multilinear Algebra, 2012, 60, 333-347.	1.0	31
76	The Drazin inverse of updating of a square matrix with application to perturbation formula. Applied Mathematics and Computation, 2000, 108, 77-83.	2.2	30
77	Expression for the perturbation of the weighted Moore-Penrose inverse. Computers and Mathematics With Applications, 2000, 39, 13-18.	2.7	30
78	The Drazin inverse of a modified matrix. Applied Mathematics and Computation, 2002, 125, 295-301.	2.2	30
79	The representation and approximation of the Drazin inverse of a linear operator in Hilbert space. Applied Mathematics and Computation, 2003, 138, 77-89.	2.2	30
80	Iterative solutions of coupled discrete Markovian jump Lyapunov equations. Computers and Mathematics With Applications, 2008, 55, 843-850.	2.7	30
81	Perturbation analysis and condition numbers of scaled total least squares problems. Numerical Algorithms, 2009, 51, 381-399.	1.9	30
82	Complex Neural Network Models for Time-Varying Drazin Inverse. Neural Computation, 2016, 28, 2790-2824.	2.2	30
83	Recurrent Neural Network for Computing Outer Inverse. Neural Computation, 2016, 28, 970-998.	2.2	30
84	Weighted Moore-Penrose inverses and fundamental theorem of even-order tensors with Einstein product. Frontiers of Mathematics in China, 2017, 12, 1319-1337.	0.7	30
85	The perturbation of the Drazin inverse and oblique projection. Applied Mathematics Letters, 2000, 13, 77-83.	2.7	29
86	Successive matrix squaring algorithm for computing the Drazin inverse. Applied Mathematics and Computation, 2000, 108, 67-75.	2.2	29
87	Illâ€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.	1.6	29
88	Theory and Computation of Complex Tensors and its Applications. , 2020, , .		29
89	Successive matrix squaring algorithm for parallel computing the weighted generalized inverse AMN+. Applied Mathematics and Computation, 2000, 116, 289-296.	2.2	28
90	An improvement on the perturbation of the group inverse and oblique projection. Linear Algebra and Its Applications, 2001, 338, 53-66.	0.9	28

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91	Relative perturbation bounds for the eigenvalues of diagonalizable and singular matrices â€“ Application of perturbation theory for simple invariant subspaces. Linear Algebra and Its Applications, 2006, 419, 765-771.	0.9	28
92	Group inverse for block matrices and some related sign analysis. Linear and Multilinear Algebra, 2012, 60, 669-681.	1.0	28
93	Generalized inverses of tensors via a general product of tensors. Frontiers of Mathematics in China, 2018, 13, 893-911.	0.7	28
94	Modified gradient dynamic approach to the tensor complementarity problem. Optimization Methods and Software, 2020, 35, 394-415.	2.4	28
95	Smoothed analysis of some condition numbers. Numerical Linear Algebra With Applications, 2006, 13, 71-84.	1.6	27
96	Neural network approach for solving nonsingular multi-linear tensor systems. Journal of Computational and Applied Mathematics, 2020, 368, 112569.	2.0	27
97	Condition Numbers of the Generalized Sylvester Equation. IEEE Transactions on Automatic Control, 2007, 52, 2380-2385.	5.7	26
98	Arnoldi versus GMRES for computing pageRank. ACM Transactions on Information Systems, 2010, 28, 1-28.	4.9	26
99	A note on additive results for the Drazin inverse. Linear and Multilinear Algebra, 2011, 59, 1319-1329.	1.0	26
100	Backward error and perturbation bounds for high order Sylvester tensor equation. Linear and Multilinear Algebra, 2013, 61, 1436-1446.	1.0	26
101	An infinity norm bound for the inverse of Dashnicâ€“Zusmanovich type matrices with applications. Linear Algebra and Its Applications, 2019, 565, 99-122.	0.9	26
102	ON INTEGRAL REPRESENTATIONS OF THE DRAZIN INVERSE IN BANACH ALGEBRAS. Proceedings of the Edinburgh Mathematical Society, 2002, 45, 327-331.	0.3	25
103	Perturbation bound of the Drazin inverse. Applied Mathematics and Computation, 2002, 125, 231-244.	2.2	25
104	â„‹-tensors and nonsingular â„‹-tensors. Frontiers of Mathematics in China, 2016, 11, 557-575.	0.7	25
105	Stochastic $$R_0$$ R 0 tensors to stochastic tensor complementarity problems. Optimization Letters, 2019, 13, 261-279.	1.6	25
106	Solving EP singular linear systems. International Journal of Computer Mathematics, 2004, 81, 1395-1405.	1.8	24
107	Order reduction of bilinear MIMO dynamical systems using new block Krylov subspaces. Computers and Mathematics With Applications, 2009, 58, 1093-1102.	2.7	24
108	Some results on the generalized Drazin inverse of operator matrices. Linear and Multilinear Algebra, 2010, 58, 503-521.	1.0	24

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109	Matrix Sign Function Methods for Solving Projected Generalized Continuous-Time Sylvester Equations. IEEE Transactions on Automatic Control, 2010, 55, 2629-2634.	5.7	23
110	Lumping algorithms for computing Googleâ€™s PageRank and its derivative, with attention to unreferenced nodes. Information Retrieval, 2012, 15, 503-526.	2.0	23
111	Mixed, componentwise condition numbers and small sample statistical condition estimation of Sylvester equations. Numerical Linear Algebra With Applications, 2012, 19, 639-654.	1.6	23
112	Generalized exact boundary synchronization for a coupled system of wave equations. Discrete and Continuous Dynamical Systems, 2014, 34, 2893-2905.	0.9	23
113	Perturbation analysis of singular linear systems with index oneâˆ—. International Journal of Computer Mathematics, 2000, 74, 483-491.	1.8	22
114	Challenging Problems on the Perturbation of Drazin Inverse. Annals of Operations Research, 2001, 103, 371-378.	4.1	22
115	Condition number of Drazin inverse and their condition numbers of singular linear systems. Applied Mathematics and Computation, 2003, 146, 455-467.	2.2	22
116	Condition number related with generalized inverse AT,S(2) and constrained linear systems. Journal of Computational and Applied Mathematics, 2003, 157, 57-72.	2.0	22
117	Representations for the Drazin inverse of the sum<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:mi>P</mml:mi><mml:mo>+</mml:mo><mml:mi>Q</mml:mi><mml:mo>+</mml:mo><mml:mi>R</mml:mi> its applications. Linear Algebra and Its Applications, 2009, 430, 438-454.	0.9	22
118	Convergence of General Nonstationary Iterative Methods for Solving Singular Linear Equations. SIAM Journal on Matrix Analysis and Applications, 2011, 32, 72-89.	1.4	22
119	Additional results on index splittings for Drazin inverse solutions of singular linear systems. Electronic Journal of Linear Algebra, 0, 8, .	0.6	22
120	A note on the perturbation of the W-weighted Drazin inverse. Applied Mathematics and Computation, 2004, 149, 423-430.	2.2	21
121	Displacement rank of the Drazin inverse. Journal of Computational and Applied Mathematics, 2004, 167, 147-161.	2.0	21
122	The generalized condition numbers of bounded linear operators in Banach spaces. Journal of the Australian Mathematical Society, 2004, 76, 281-290.	0.4	21
123	Condition Numbers for Structured Least Squares Problems. BIT Numerical Mathematics, 2006, 46, 203-225.	2.0	21
124	A Diagonal Lattice Reduction Algorithm for MIMO Detection. IEEE Signal Processing Letters, 2012, 19, 311-314.	3.6	21
125	Additive property of Drazin invertibility of elements in a ring. Linear and Multilinear Algebra, 2012, 60, 903-910.	1.0	21
126	Small sample statistical condition estimation for the total least squares problem. Numerical Algorithms, 2017, 75, 435-455.	1.9	21

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127	On Frobenius normwise condition numbers for Mooreâ€“Penrose inverse and linear least-squares problems. Numerical Linear Algebra With Applications, 2007, 14, 603-610.	1.6	20
128	Global uniqueness and solvability of tensor complementarity problems for $mathcal {H}_{+}$-tensors. Numerical Algorithms, 2020, 84, 567-590.	1.9	20
129	Perturbation of least squares problem in Hilbert spaces. Applied Mathematics and Computation, 2001, 121, 177-183.	2.2	19
130	The representation and approximation for the weighted Mooreâ€“Penrose inverse in Hilbert space. Applied Mathematics and Computation, 2003, 136, 475-486.	2.2	19
131	Partial orders on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi mathvariant="script">B</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi mathvariant="script">H</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 57	0.9	19
132	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.	2.0	18
133	A contribution to perturbation analysis for total least squares problems. Numerical Algorithms, 2017, 75, 381-395.	1.9	18
134	Condition Numbers of the Multidimensional Total Least Squares Problem. SIAM Journal on Matrix Analysis and Applications, 2017, 38, 924-948.	1.4	18
135	Acute perturbation of the group inverse. Linear Algebra and Its Applications, 2017, 534, 135-157.	0.9	18
136	Complex-valued neural networks for the Takagi vector of complex symmetric matrices. Neurocomputing, 2017, 223, 77-85.	5.9	18
137	The method of fundamental solutions for the Helmholtz equation. Applied Numerical Mathematics, 2019, 135, 510-536.	2.1	18
138	M-eigenvalue intervals and checkable sufficient conditions for the strong ellipticity. Applied Mathematics Letters, 2020, 102, 106137.	2.7	18
139	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.	1.4	18
140	Time-varying generalized tensor eigenanalysis via Zhang neural networks. Neurocomputing, 2020, 407, 465-479.	5.9	18
141	A note on block representations of the group inverse of Laplacian matrices. Electronic Journal of Linear Algebra, 0, 23, .	0.6	18
142	Generalized inverses and a block-rank equation. Applied Mathematics and Computation, 2003, 141, 471-476.	2.2	17
143	Displacement structure of group inverses. Numerical Linear Algebra With Applications, 2005, 12, 103-110.	1.6	17
144	Perturbation analysis and condition numbers of symmetric algebraic Riccati equations. Automatica, 2009, 45, 1005-1011.	5.0	17

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145	The Representation and Computational Procedures for the Generalized Inverse of an OperatorAin Hilbert Spaces. Numerical Functional Analysis and Optimization, 2009, 30, 168-182.	1.4	17
146	Effective condition number and its applications. Computing (Vienna/New York), 2010, 89, 87-112.	4.8	17
147	Model-order reduction of large-scalekth-order linear dynamical systems via akth-order Arnoldi method. International Journal of Computer Mathematics, 2010, 87, 435-453.	1.8	17
148	Some block matrices with signed Drazin inverses. Linear Algebra and Its Applications, 2012, 437, 1779-1792.	0.9	17
149	A note on stable perturbations of Mooreâ€“Penrose inverses. Numerical Linear Algebra With Applications, 2013, 20, 18-26.	1.6	17
150	Structured condition numbers of structured Tikhonov regularization problem and their estimations. Journal of Computational and Applied Mathematics, 2016, 308, 276-300.	2.0	17
151	Randomized algorithms for total least squares problems. Numerical Linear Algebra With Applications, 2019, 26, e2219.	1.6	17
152	Stochastic structured tensors to stochastic complementarity problems. Computational Optimization and Applications, 2020, 75, 649-668.	1.6	17
153	Triple reverse-order law for weighted generalized inverses. Applied Mathematics and Computation, 2002, 125, 221-229.	2.2	16
154	The algorithm for computing the Drazin inverses of two-variable polynomial matrices. Applied Mathematics and Computation, 2004, 147, 805-836.	2.2	16
155	Iterative methods for the Drazin inverse of a matrix with a complex spectrum. Applied Mathematics and Computation, 2004, 147, 855-862.	2.2	16
156	Structured perturbations of group inverse and singular linear system with index one. Journal of Computational and Applied Mathematics, 2005, 173, 93-113.	2.0	16
157	A note on the PageRank algorithm. Applied Mathematics and Computation, 2006, 179, 799-806.	2.2	16
158	A modified simple iterative method for nonsymmetric algebraic Riccati equations arising in transport theory. Applied Mathematics and Computation, 2006, 181, 1499-1504.	2.2	16
159	A model-order reduction method based on Krylov subspaces for mimo bilinear dynamical systems. Journal of Applied Mathematics and Computing, 2007, 25, 293-304.	2.5	16
160	Perturbation analysis for a class of fuzzy linear systems. Journal of Computational and Applied Mathematics, 2009, 224, 54-65.	2.0	16
161	Neural network approach to computing outer inverses based on the full rank representation. Linear Algebra and Its Applications, 2016, 501, 344-362.	0.9	16
162	Existence and uniqueness of positive solution for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e3584" altimg="si283.svg"><mml:msup><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:math>-tensor equations. Applied Mathematics Letters, 2019, 98, 191-198.	2.7	16

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163	Representations for the Drazin inverse of bounded operators on Banach space. Electronic Journal of Linear Algebra, 0, 18, .	0.6	16
164	Operators with equal projections related to their generalized inverses. Applied Mathematics and Computation, 2004, 155, 655-664.	2.2	15
165	Circulant preconditioners for solving differential equations with multidelays. Computers and Mathematics With Applications, 2004, 47, 1429-1436.	2.7	15
166	Krylov subspace methods for the generalized Sylvester equation. Applied Mathematics and Computation, 2006, 175, 557-573.	2.2	15
167	On Normwise Structured Backward Errors for Saddle Point Systems. SIAM Journal on Matrix Analysis and Applications, 2007, 29, 838-849.	1.4	15
168	Gradient methods for computing the Drazin-inverse solution. Journal of Computational and Applied Mathematics, 2013, 253, 255-263.	2.0	15
169	Tensor logarithmic norm and its applications. Numerical Linear Algebra With Applications, 2016, 23, 989-1006.	1.6	15
170	Geometric measures of entanglement in multipartite pure states via complex-valued neural networks. Neurocomputing, 2018, 313, 25-38.	5.9	15
171	Randomized Kaczmarz methods for tensor complementarity problems. Computational Optimization and Applications, 2022, 82, 595-615.	1.6	15
172	The weighted Mooreâ€“Penrose inverse of modified matrices. Applied Mathematics and Computation, 2001, 122, 1-13.	2.2	14
173	A note on computing the generalized inverseAâ€‰T,Sâ€‰(2)of a matrixA. International Journal of Mathematics and Mathematical Sciences, 2002, 31, 497-507.	0.7	14
174	On Drazin inverse of singular Toeplitz matrix. Applied Mathematics and Computation, 2006, 172, 809-817.	2.2	14
175	Model-order reduction of large-scale second-order MIMO dynamical systems via a block second-order Arnoldi method. International Journal of Computer Mathematics, 2007, 84, 1003-1019.	1.8	14
176	Quotient convergence and multi-splitting methods for solving singular linear equations. Calcolo, 2007, 44, 21-31.	1.1	14
177	A Lanczos bidiagonalization algorithm for Hankel matrices. Linear Algebra and Its Applications, 2009, 430, 1531-1543.	0.9	14
178	A genome-scale metabolic network alignment method within a hypergraph-based framework using a rotational tensor-vector product. Scientific Reports, 2018, 8, 16376.	3.3	14
179	Perturbation bound of singular linear systems. Applied Mathematics and Computation, 1999, 105, 211-220.	2.2	13
180	Tikhonov regularization for weighted total least squares problems. Applied Mathematics Letters, 2007, 20, 82-87.	2.7	13

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181	Convergence and quotient convergence of iterative methods for solving singular linear equations with index one. Linear Algebra and Its Applications, 2009, 430, 1665-1674.	0.9	13
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