Chaoqian Li

List of Publications by Year
in descending order

48 papers	514 citations	840585 11 h-index	713332 21 g-index
48 all docs	48 docs citations	48 times ranked	109 citing authors

#	Article	IF	Citations
1	Note on subdirect sums of SDD(*p*) matrices. Linear and Multilinear Algebra, 2022, 70, 2582-2601.	0.5	6
2	On Schur complements of Dashnic–Zusmanovich type matrices. Linear and Multilinear Algebra, 2022, 70, 4071-4096.	0.5	6
3	A nonmonotone accelerated Levenberg–Marquardt method for the ℓeigenvalues of symmetric tensors. International Transactions in Operational Research, 2022, 29, 113-129.	1.8	2
4	Manifold Regularization Nonnegative Triple Decomposition of Tensor Sets for Image Compression and Representation. Journal of Optimization Theory and Applications, 2022, 192, 979.	0.8	0
5	Generalized minimal Gershgorin set for tensors. Journal of Industrial and Management Optimization, 2022, .	0.8	0
6	On $\{P_1,P_2\}$-Nekrasov Matrices. Bulletin of the Malaysian Mathematical Sciences Society, 2021, 44, 2971-2999.	0.4	4
7	Global error bounds for the extended vertical LCP of B-type matrices. Computational and Applied Mathematics, 2021, 40, 1.	1.0	0
8	A Fast Tensor Completion Method Based on Tensor QR Decomposition and Tensor Nuclear Norm Minimization. IEEE Transactions on Computational Imaging, 2021, 7, 1267-1277.	2.6	9
9	Outer and (b,c) inverses of tensors. Linear and Multilinear Algebra, 2020, 68, 940-971.	0.5	28
10	Subdirect sums of *QN*-matrices. Linear and Multilinear Algebra, 2020, 68, 1605-1623.	0.5	7
11	Note on error bounds for linear complementarity problems of Nekrasov matrices. Numerical Algorithms, 2020, 83, 355-372.	1.1	8
12	A Subspace Modified Broyden–Fletcher–Goldfarb–Shanno Method for $\mathcal{B}$-eigenvalues of Symmetric Tensors. Journal of Optimization Theory and Applications, 2020, 184, 419-432.	0.8	1
13	Eigenvalue bounds of third-order tensors via the minimax eigenvalue of symmetric matrices. Computational and Applied Mathematics, 2020, 39, 1.	1.0	9
14	Schur Complement-Based Infinity Norm Bounds for the Inverse of SDD Matrices. Bulletin of the Malaysian Mathematical Sciences Society, 2020, 43, 3829-3845.	0.4	12
15	A refined bound for the Z1-spectral radius of tensors. Filomat, 2020, 34, 2123-2129.	0.2	1
16	Exclusion sets in eigenvalue localization sets for tensors. Linear and Multilinear Algebra, 2019, 67, 2399-2409.	0.5	6
17	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
18	Pseudospectra localizations for generalized tensor eigenvalues to seek more positive definite tensors. Computational and Applied Mathematics, 2019, 38, 1.	1.0	8

#	Article	IF	Citations
19	Parameterized error bounds for linear complementarity problems of $$B_pi ^{R}$$-matrices and their optimal values. Calcolo, 2019, 56, 1.	0.6	2
20	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
21	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
22	A GerÅ¡gorin-type eigenvalue localization set with n parameters for stochastic matrices. Open Mathematics, 2018, 16, 298-310.	0.5	0
23	New error bounds for the linear complementarity problem of QN-matrices. Numerical Algorithms, 2018, 77, 229-242.	1.1	11
24	Singular value inclusion sets for rectangular tensors. Linear and Multilinear Algebra, 2018, 66, 1333-1350.	0.5	14
25	SDB-tensors and SQB-tensors. Linear and Multilinear Algebra, 2018, 66, 2107-2118.	0.5	4
26	An improvement of the error bounds for linear complementarity problems of Nekrasov matrices. Linear and Multilinear Algebra, 2018, 66, 1505-1519.	0.5	3
27	An Eigenvalue Inclusion Set for Matrices with a Constant Main Diagonal Entry. Symmetry, 2018, 10, 745.	1.1	1
28	On the iterative criterion for strong $$mathcal {H}$$ H -tensors. Computational and Applied Mathematics, 2017, 36, 1623-1635.	1.3	4
29	New practical criteria for â„‹-tensors and its application. Linear and Multilinear Algebra, 2017, 65, 269-283.	0.5	17
30	Subdirect sums of weakly chained diagonally dominant matrices. Linear and Multilinear Algebra, 2017, 65, 1220-1231.	0.5	8
31	An improved error bound for linear complementarity problems for B-matrices. Journal of Inequalities and Applications, 2017, 2017, 144.	0.5	5
32	A new bound for the spectral radius of nonnegative tensors. Journal of Inequalities and Applications, 2017, 2017, 88.	0.5	6
33	A new localization set for generalized eigenvalues. Journal of Inequalities and Applications, 2017, 2017, 113.	0.5	2
34	New error bounds for linear complementarity problems of Nekrasov matrices and B-Nekrasov matrices. Numerical Algorithms, 2017, 74, 997-1009.	1.1	22
35	Weakly chained diagonally dominant B-matrices and error bounds for linear complementarity problems. Numerical Algorithms, 2016, 73, 985-998.	1.1	32
36	Improvements on the infinity norm bound for the inverse of Nekrasov matrices. Numerical Algorithms, 2016, 71, 613-630.	1.1	11

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37	A new Brauer-type eigenvalue localization set for tensors. Linear and Multilinear Algebra, 2016, 64, 727-736.	0.5	26
38	An eigenvalue localization set for tensors with applications to determine the positive (semi-)definiteness of tensors. Linear and Multilinear Algebra, 2016, 64, 587-601.	0.5	49
39	Subdirect sums of Nekrasov matrices. Linear and Multilinear Algebra, 2016, 64, 208-218.	0.5	17
40	GerÅ¡gorin-type and Brauer-type eigenvalue localization sets of stochastic matrices. Linear and Multilinear Algebra, 2015, 63, 2159-2170.	0.5	7
41	A New Upper Bound on the Infinity Norm of the Inverse of Nekrasov Matrices. Journal of Applied Mathematics, 2014, 2014, 1-8.	0.4	7
42	Inequalities for the Minimum Eigenvalue of Doubly Strictly Diagonally DominantM-Matrices. Journal of Applied Mathematics, 2014, 2014, 1-8.	0.4	1
43	Some new preconditioned generalized AOR methods for generalized least-squares problems. International Journal of Computer Mathematics, 2014, 91, 1370-1383.	1.0	8
44	New eigenvalue inclusion sets for tensors. Numerical Linear Algebra With Applications, 2014, 21, 39-50.	0.9	94
45	New regions including eigenvalues of Toeplitz matrices. Linear and Multilinear Algebra, 2014, 62, 229-241.	0.5	3
46	New inequalities for the minimum eigenvalue ofM-matrices. Linear and Multilinear Algebra, 2013, 61, 1267-1279.	0.5	9
47	Cooperation in an asymmetric volunteerâ€™s dilemma game with relatedness. Science Bulletin, 2012, 57, 1972-1981.	1.7	10
48	New Uniqueness Conditions for the Stationary Probability Matrix of Transition Probability Tensors. Bulletin of the Iranian Mathematical Society, 0, , 1.	0.4	0