Chi-Kwong Li

List of Publications by Year
in descending order

303 papers	4,597 citations	147801 31 h-index	168389 53 g-index
305 all docs	305 docs citations	305 times ranked	1230 citing authors

#	ARTICLE	IF	CITATIONS
1	Additive Hermitian idempotent preservers between operator algebras. Journal of Mathematical Analysis and Applications, 2022, 505, 125522.	1.0	1
2	Higher rank matricial ranges and hybrid quantum error correction. Linear and Multilinear Algebra, 2021, 69, 827-839.	1.0	4
3	The diameter and width of higher rank numerical ranges. Linear and Multilinear Algebra, 2021, 69, 871-887.	1.0	0
4	Preface of the special issue on Numerical ranges and numerical radii. Linear and Multilinear Algebra, 2021, 69, 771-771.	1.0	0
5	Coherence measures induced by norm functions. Journal of Mathematical Physics, 2021, 62, .	1.1	2
6	Complexifications of real Banach spaces and their isometries. Linear Algebra and Its Applications, 2020, 589, 222-241.	0.9	1
7	A note on unitarily invariant matrix norms. Linear Algebra and Its Applications, 2020, 607, 341-346.	0.9	1
8	Construction of quantum states with special properties by projection methods. Quantum Information Processing, 2020, 19, 1.	2.2	1
9	Joint numerical ranges and commutativity of matrices. Journal of Mathematical Analysis and Applications, 2020, 491, 124310.	1.0	3
10	Error correction schemes for fully correlated quantum channels protecting both quantum and classical information. Quantum Information Processing, 2020, 19, 1.	2.2	3
11	Joint matricial range and joint congruence matricial range of operators. Advances in Operator Theory, 2020, 5, 609-626.	0.6	0
12	Numerical range, dilation, and maximal operator systems. Acta Scientiarum Mathematicarum, 2020, 86, 681-696.	0.4	0
13	An elementary proof of Mirsky's low rank approximation theorem. Electronic Journal of Linear Algebra, 2020, 36, 694-697.	0.6	0
14	Numerical range, dilation, and completely positive maps. Proceedings of the American Mathematical Society, 2019, 147, 4805-4811.	0.8	2
15	Preservation of the joint essential matricial range. Bulletin of the London Mathematical Society, 2019, 51, 868-876.	0.8	0
16	Submultiplicativity of the numerical radius of commuting matrices of order two. Journal of Mathematical Analysis and Applications, 2019, 475, 730-735.	1.0	3
17	Minimum number of non-zero-entries in a 7â€Ã—â€7 stable matrix. Linear Algebra and Its Applications, 2019, 572, 135-152.	0.9	2
18	The generalized numerical range of a set of matrices. Linear Algebra and Its Applications, 2019, 563, 24-46.	0.9	1

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19	The modified trace distance of coherence is constant on most pure states. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 414010.	2.1	6
20	Convexity and star-shapedness of matricial range. Journal of Functional Analysis, 2018, 275, 2497-2515.	1.4	6
21	Evaluating the robustness of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>k</mml:mi></mml:math> -coherence and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>k</mml:mi></mml:math> -entanglement. Physical Review A, 2018, 98, .	2.5	14
22	Preservers of isometries. Acta Scientiarum Mathematicarum, 2018, 84, 3-17.	0.4	0
23	Products of positive semi-definite matrices. Linear Algebra and Its Applications, 2017, 528, 17-24.	0.9	4
24	Inequalities on generalized matrix functions. Linear and Multilinear Algebra, 2017, 65, 1947-1961.	1.0	1
25	Preface to the Marcus Issue. Linear and Multilinear Algebra, 2017, 65, 1925-1926.	1.0	0
26	Unitary similarity invariant function preservers of skew products of operators. Journal of Mathematical Analysis and Applications, 2017, 454, 716-729.	1.0	6
27	Perturbing eigenvalues of nonnegative matrices. Linear Algebra and Its Applications, 2016, 498, 3-20.	0.9	0
28	Factoring a Quadratic Operator as a Product of Two Positive Contractions. Canadian Mathematical Bulletin, 2016, 59, 354-362.	0.5	1
29	Product of two positive contractions. Linear Algebra and Its Applications, 2016, 501, 409-423.	0.9	0
30	Quantifying the coherence of pure quantum states. Physical Review A, 2016, 94, .	2.5	28
31	Parallel distinguishability of quantum operations. , 2016, , .		10
32	Bounds on probability of state transfer with respect to readout time and edge weight. Physical Review A, 2016, 93, .	2.5	1
33	Preservers of unitary similarity functions on Lie products of matrices. Linear Algebra and Its Applications, 2016, 498, 160-180.	0.9	11
34	Product of operators and numerical range. Linear and Multilinear Algebra, 2016, 64, 58-67.	1.0	11
35	Minkowski product of convex sets and product numerical range. Operators and Matrices, 2016, , 945-965.	0.3	2
36	Numerical Range of Lie Product of Operators. Integral Equations and Operator Theory, 2015, 83, 497-516.	0.8	6

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37	Projection methods for quantum channel construction. Quantum Information Processing, 2015, 14, 3075-3096.	2.2	4
38	Positivity of partitioned Hermitian matrices with unitarily invariant norms. Positivity, 2015, 19, 439-444.	0.7	2
39	Maximal noiseless code rates for collective rotation channels on qudits. Quantum Information Processing, 2015, 14, 4039-4055.	2.2	1
40	The spectrum of the product of operators, and the product of their numerical ranges. Linear Algebra and Its Applications, 2015, 469, 487-499.	0.9	6
41	Stationary probability vectors of higher-order Markov chains. Linear Algebra and Its Applications, 2015, 473, 114-125.	0.9	23
42	A new criterion and a special class of k-positive maps. Linear Algebra and Its Applications, 2015, 470, 51-69.	0.9	13
43	Spectral radius, numerical radius, and the product of operators. Journal of Mathematical Analysis and Applications, 2015, 423, 639-645.	1.0	0
44	Recursive encoding and decoding of the noiseless subsystem for qudits. Physical Review A, 2014, 89, .	2.5	2
45	Conditions for degradability of tripartite quantum states. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 115306.	2.1	1
46	Determinantal and eigenvalue inequalities for matrices with numerical ranges in a sector. Journal of Mathematical Analysis and Applications, 2014, 410, 487-491.	1.0	24
47	Linear maps preserving the higher numerical ranges of tensor products of matrices. Linear and Multilinear Algebra, 2014, 62, 776-791.	1.0	9
48	Maximizing the numerical radii of matrices by permuting their entries. Linear and Multilinear Algebra, 2014, 62, 579-594.	1.0	0
49	Graphs associated with matrices over finite fields and their endomorphisms. Linear Algebra and Its Applications, 2014, 447, 2-25.	0.9	20
50	Pseudospectra of special operators and pseudospectrum preservers. Journal of Mathematical Analysis and Applications, 2014, 419, 1261-1273.	1.0	19
51	RECURSIVE CONSTRUCTION OF NOISELESS SUBSYSTEM FOR QUDITS. , 2014, , .		0
52	Linear preservers and quantum information science. Linear and Multilinear Algebra, 2013, 61, 1377-1390.	1.0	19
53	Elementary proofs for some results on the circular symmetry of the numerical range. Linear and Multilinear Algebra, 2013, 61, 596-602.	1.0	5
54	Linear preservers of tensor product of unitary orbits, and product numerical range. Linear Algebra and Its Applications, 2013, 438, 3797-3803.	0.9	12

#	ARTICLE	IF	CITATIONS
55	DECOMPOSITION OF UNITARY MATRICES AND QUANTUM GATES. International Journal of Quantum Information, 2013, 11, 1350015.	1.1	23
56	Linear maps preserving numerical radius of tensor products of matrices. Journal of Mathematical Analysis and Applications, 2013, 407, 183-189.	1.0	7
57	A geometric characterization of invertible quantum measurement maps. Journal of Functional Analysis, 2013, 264, 464-478.	1.4	9
58	Linear Maps Preserving Ky Fan Norms and Schatten Norms of Tensor Products of Matrices. SIAM Journal on Matrix Analysis and Applications, 2013, 34, 673-685.	1.4	9
59	Numerical Range. Discrete Mathematics and Its Applications, 2013, , 419-430.	0.1	0
60	Operator Quantum Error Correction. Discrete Mathematics and Its Applications, 2013, , 1353-1363.	0.1	0
61	Generalized interlacing inequalities. Linear and Multilinear Algebra, 2012, 60, 1245-1254.	1.0	3
62	Physical transformations between quantum states. Journal of Mathematical Physics, 2012, 53, .	1.1	13
63	Entanglement transformation between sets of bipartite pure quantum states using local operations. Journal of Mathematical Physics, 2012, 53, 122201.	1.1	3
64	Properties and preservers of the pseudospectrum. Linear Algebra and Its Applications, 2012, 436, 316-325.	0.9	19
65	Every invertible matrix is diagonally equivalent to a matrix with distinct eigenvalues. Linear Algebra and Its Applications, 2012, 436, 3773-3776.	0.9	6
66	Maps preserving the joint numerical radius distance of operators. Linear Algebra and Its Applications, 2012, 437, 1194-1204.	0.9	4
67	Recovery in quantum error correction for general noise without measurement. Quantum Information and Computation, 2012, 12, 149-158.	0.3	7
68	MATRIX TECHNIQUES IN QUANTUM INFORMATION SCIENCE. , 2012, , .		1
69	Interpolation by completely positive maps. Linear and Multilinear Algebra, 2011, 59, 1159-1170.	1.0	21
70	Spectra, norms and numerical ranges of generalized quadratic operators. Linear and Multilinear Algebra, 2011, 59, 1077-1104.	1.0	3
71	Higher Rank Numerical Ranges of Normal Matrices. SIAM Journal on Matrix Analysis and Applications, 2011, 32, 23-43.	1.4	15
72	A note on the realignment criterion. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 315304.	2.1	9

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73	Preservers of eigenvalue inclusion sets of matrix products. Linear Algebra and Its Applications, 2011, 434, 285-293.	0.9	2
74	Efficient quantum error correction for fully correlated noise. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 3255-3258.	2.1	16
75	Permutations as Product of Parallel Transpositions. SIAM Journal on Discrete Mathematics, 2011, 25, 1412-1417.	0.8	4
76	Recursive encoding and decoding of the noiseless subsystem and decoherence-free subspace. Physical Review A, 2011, 84, .	2.5	10
77	The automorphism group of separable states in quantum information theory. Journal of Mathematical Physics, 2011, 52, .	1.1	36
78	Evolution of unconditional dispersal in periodic environments. Journal of Biological Dynamics, 2011, 5, 120-134.	1.7	7
79	Numerical ranges of the powers of an operator. Journal of Mathematical Analysis and Applications, 2010, 365, 458-466.	1.0	9
80	Studying Genetic Code by a Matrix Approach. Bulletin of Mathematical Biology, 2010, 72, 953-972.	1.9	6
81	Maps preserving the spectrum of generalized Jordan product of operators. Linear Algebra and Its Applications, 2010, 432, 1049-1069.	0.9	31
82	Multiplicative maps preserving the higher rank numerical ranges and radii. Linear Algebra and Its Applications, 2010, 432, 2729-2738.	0.9	3
83	Preservers of eigenvalue inclusion sets. Linear Algebra and Its Applications, 2010, 433, 1038-1051.	0.9	3
84	A note on the unitary part of a contraction. Linear Algebra and Its Applications, 2010, 433, 1533-1535.	0.9	1
85	Sum of Hermitian Matrices with Given Eigenvalues: Inertia, Rank, and Multiple Eigenvalues. Canadian Journal of Mathematics, 2010, 62, 109-132.	0.6	7
86	Conditions for Linear Dependence of Two Operators. , 2010, , 411-434.		5
87	Linear preservers of higher rank numerical ranges and radii. Linear and Multilinear Algebra, 2009, 57, 503-521.	1.0	3
88	Condition for the higher rank numerical range to be non-empty. Linear and Multilinear Algebra, 2009, 57, 365-368.	1.0	38
89	Preservers of spectral radius, numerical radius, or spectral norm of the sum on nonnegative matrices. Linear Algebra and Its Applications, 2009, 430, 1739-1761.	0.9	6
90	The sum of unitary similarity orbits containing only special operators. Linear Algebra and Its Applications, 2009, 431, 2336-2345.	0.9	0

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91	Maps preserving product<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML altimg="si1.gif" overflow="scroll"><mml:mrow><mml:mi mathvariant="italic">XY</mml:mi><mml:mo>-</mml:mo><mml:msup><mml:mrow><mml:mi mathvariant="italic">YX</mml:mi></mml:mrow><mml:mrow><mml:mo>âˆ—</mml:mo></mml:mrow></mml:msup></mml:mrow></mm factor von Neumann algebras. Linear Algebra and Its Applications, 2008, 431, 833-842.	0.9	59
92	Graphs equienergetic with edge-deleted subgraphs. Linear and Multilinear Algebra, 2009, 57, 683-693.	1.0	14
93	SPECTRUM, NUMERICAL RANGE AND DAVIS-WIELANDT SHELL OF A NORMAL OPERATOR. Glasgow Mathematical Journal, 2009, 51, 91-100.	0.3	8
94	The joint essential numerical range of operators: convexity and related results. Studia Mathematica, 2009, 194, 91-104.	0.7	19
95	Preservers for norms of Lie product. Operators and Matrices, 2009, , 187-203.	0.3	18
96	Higher rank numerical ranges and low rank perturbations of quantum channels. Journal of Mathematical Analysis and Applications, 2008, 348, 843-855.	1.0	19
97	Polynomial numerical hulls of matrices. Linear Algebra and Its Applications, 2008, 428, 137-153.	0.9	17
98	Eigenvalues of the Sum of Matrices from Unitary Similarity Orbits. SIAM Journal on Matrix Analysis and Applications, 2008, 30, 560-581.	1.4	8
99	Preface and conference report. Linear and Multilinear Algebra, 2008, 56, 1-2.	1.0	0
100	Ranks and determinants of the sum of matrices from unitary orbits. Linear and Multilinear Algebra, 2008, 56, 105-130.	1.0	10
101	SCHUR MULTIPLICATIVE MAPS ON MATRICES. Bulletin of the Australian Mathematical Society, 2008, 77, 49-72.	0.5	5
102	Canonical forms, higher rank numerical ranges, totally isotropic subspaces, and matrix equations. Proceedings of the American Mathematical Society, 2008, 136, 3013-3023.	0.8	58
103	Spectral radius preservers of products of monnegative matrices. Banach Journal of Mathematical Analysis, 2008, 2, 107-120.	0.8	3
104	Jordan isomorphisms and maps preserving spectra of certain operator products. Studia Mathematica, 2008, 184, 31-47.	0.7	31
105	Extension of the total least square problem using general unitarily invariant norms. Linear and Multilinear Algebra, 2007, 55, 71-79.	1.0	5
106	Mappings preserving spectra of products of matrices. Proceedings of the American Mathematical Society, 2007, 135, 977-977.	0.8	44
107	C^*-isomorphisms, Jordan isomorphisms, and numerical range preserving maps. Proceedings of the American Mathematical Society, 2007, 135, 2907-2915.	0.8	23
108	Numerical Range of the Derivation of an Induced Operator. Journal of the Australian Mathematical Society, 2007, 82, 325-344.	0.4	0

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109	Convergence properties of preconditioned Hermitian and skew-Hermitian splitting methods for non-Hermitian positive semidefinite matrices. Mathematics of Computation, 2007, 76, 287-299.	2.1	162
110	Schur product of matrices and numerical radius (range) preserving maps. Linear Algebra and Its Applications, 2007, 424, 8-24.	0.9	5
111	G-invariant norms and bicircular projections. Linear Algebra and Its Applications, 2007, 420, 596-608.	0.9	38
112	Maps preserving the nilpotency of products of operators. Linear Algebra and Its Applications, 2007, 424, 222-239.	0.9	44
113	Eigenvalues of an alignment matrix in nonlinear manifold learning. Communications in Mathematical Sciences, 2007, 5, 313-329.	1.0	10
114	Optimal Parameter in Hermitian and Skew-Hermitian Splitting Method for Certain Two-by-Two Block Matrices. SIAM Journal of Scientific Computing, 2006, 28, 583-603.	2.8	147
115	On the Evolution of Dispersal in Patchy Landscapes. SIAM Journal on Applied Mathematics, 2006, 66, 1366-1382.	1.8	69
116	Distances from a Hermitian Pair to Diagonalizable and Nondiagonalizable Hermitian Pairs. SIAM Journal on Matrix Analysis and Applications, 2006, 28, 301-305.	1.4	5
117	Automorphisms of certain groups and semigroups of matrices. Linear Algebra and Its Applications, 2006, 412, 490-525.	0.9	1
118	A short proof of interlacing inequalities on normalized Laplacians. Linear Algebra and Its Applications, 2006, 414, 425-427.	0.9	11
119	On dispersal and population growth for multistate matrix models. Linear Algebra and Its Applications, 2006, 418, 900-912.	0.9	13
120	The ultimate estimate of the upper norm bound for the summation of operators. Journal of Functional Analysis, 2006, 232, 455-476.	1.4	12
121	Mappings on matrices: invariance of functional values of matrix products. Journal of the Australian Mathematical Society, 2006, 81, 165-184.	0.4	39
122	Product of operators and numerical range preserving maps. Studia Mathematica, 2006, 174, 169-182.	0.7	11
123	Operator properties of T and K(T). Linear Algebra and Its Applications, 2005, 401, 173-191.	0.9	1
124	Isometries for unitarily invariant norms. Linear Algebra and Its Applications, 2005, 399, 53-70.	0.9	18
125	Multiplicative preservers and induced operators. Linear Algebra and Its Applications, 2005, 401, 307-323.	0.9	2
126	A note on eigenvalues of perturbed Hermitian matrices. Linear Algebra and Its Applications, 2005, 395, 183-190.	0.9	40

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127	Linear maps transforming the higher numerical ranges. Linear Algebra and Its Applications, 2005, 400, 291-311.	0.9	2
128	Inverse closed ray-nonsingular cones of matrices. Linear Algebra and Its Applications, 2005, 400, 203-230.	0.9	8
129	A Lower Bound on the C-Numerical Radius of Nilpotent Matrices Appearing in Coherent Spectroscopy. SIAM Journal on Matrix Analysis and Applications, 2005, 27, 793-800.	1.4	6
130	Unitarily Invariant Metrics on the Grassmann Space. SIAM Journal on Matrix Analysis and Applications, 2005, 27, 507-531.	1.4	48
131	Eigenvalues, singular values, and Littlewood-Richardson coefficients. American Journal of Mathematics, 2005, 127, 101-127.	1.1	35
132	Generalized doubly stochastic matrices and linear preservers. Linear and Multilinear Algebra, 2005, 53, 1-11.	1.0	7
133	Finite Reflection Groups and Linear Preserver Problems. Rocky Mountain Journal of Mathematics, 2004, 34, 225.	0.4	4
134	Linear Operators on Matrix Algebras that Preserve the Numerical Range, Numerical Radius or the States. Canadian Journal of Mathematics, 2004, 56, 134-167.	0.6	6
135	Inclusion Regions for Numerical Ranges and Linear Preservers. Linear and Multilinear Algebra, 2004, 52, 235-249.	1.0	0
136	Multiplicative Preservers of C-Numerical Ranges and Radii. Linear and Multilinear Algebra, 2004, 52, 265-279.	1.0	5
137	The Arithmetic of Algebraic Numbers: An Elementary Approach. College Mathematics Journal, 2004, 35, 307.	0.1	2
138	Uniqueness of the solutions of some completion problems. Linear Algebra and Its Applications, 2004, 392, 91-102.	0.9	0
139	Norm bounds for summation of two normal matrices. Linear Algebra and Its Applications, 2004, 379, 137-157.	0.9	4
140	Central groupoids, central digraphs, and zero-one matrices A satisfying A2=J. Journal of Combinatorial Theory - Series A, 2004, 105, 35-50.	0.8	4
141	Linear maps transforming H-unitary matrices. Linear Algebra and Its Applications, 2004, 377, 111-124.	0.9	2
142	Geometric means. Linear Algebra and Its Applications, 2004, 385, 305-334.	0.9	204
143	H-Unitary and Lorentz Matrices: A Review. SIAM Journal on Matrix Analysis and Applications, 2004, 25, 1140-1162.	1.4	11
144	Isometries between matrix algebras. Journal of the Australian Mathematical Society, 2004, 77, 1-16.	0.4	17

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145	Isometries for Ky Fan norms between matrix spaces. Proceedings of the American Mathematical Society, 2004, 133, 369-377.	0.8	6
146	Off-diagonal submatrices of a Hermitian matrix. Proceedings of the American Mathematical Society, 2004, 132, 2849-2856.	0.8	3
147	Isometries for Ky-Fan norms on block triangular matrix algebras. Archiv Der Mathematik, 2003, 81, 175-181.	0.5	7
148	On numerical ranges and roots. Journal of Mathematical Analysis and Applications, 2003, 282, 329-340.	1.0	11
149	Principal Submatrices of a Hermitian Matrix. Linear and Multilinear Algebra, 2003, 51, 199-208.	1.0	10
150	Linear Preservers of Finite Reflection Groups. Linear and Multilinear Algebra, 2003, 51, 49-81.	1.0	4
151	Linear maps leaving invariant subsets of nonnegative symmetric matrices. Bulletin of the Australian Mathematical Society, 2003, 68, 221-231.	0.5	3
152	Linear Maps on Selfadjoint Operators Preserving Invertibility, Positive Definiteness, Numerical Range. Canadian Mathematical Bulletin, 2003, 46, 216-228.	0.5	20
153	Some Convexity Features Associated with Unitary Orbits. Canadian Journal of Mathematics, 2003, 55, 91-111.	0.6	8
154	Linear Maps Transforming the Unitary Group. Canadian Mathematical Bulletin, 2003, 46, 54-58.	0.5	8
155	Numerical Radius Isometries. Linear and Multilinear Algebra, 2002, 50, 307-314.	1.0	12
156	H-joint numerical ranges. Bulletin of the Australian Mathematical Society, 2002, 66, 105-117.	0.5	3
157	Additive Decomposition of Real Matrices. Linear and Multilinear Algebra, 2002, 50, 321-326.	1.0	3
158	Inequalities on Singular Values of Block Triangular Matrices. SIAM Journal on Matrix Analysis and Applications, 2002, 24, 126-131.	1.4	8
159	Diagonals and Partial Diagonals of Sum of Matrices. Canadian Journal of Mathematics, 2002, 54, 571-594.	0.6	1
160	Applications of Perron-Frobenius theory to population dynamics. Journal of Mathematical Biology, 2002, 44, 450-462.	1.9	123
161	Linear maps preserving permutation and stochastic matrices. Linear Algebra and Its Applications, 2002, 341, 5-22.	0.9	24
162	Interlacing inequalities for totally nonnegative matrices. Linear Algebra and Its Applications, 2002, 341, 35-44.	0.9	11

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163	Inequalities and equalities for the Cartesian decomposition of complex matrices. Linear Algebra and Its Applications, 2002, 341, 219-237.	0.9	26
164	Linear maps leaving the alternating group invariant. Linear Algebra and Its Applications, 2002, 340, 69-80.	0.9	5
165	Orthogonality of matrices. Linear Algebra and Its Applications, 2002, 347, 115-122.	0.9	26
166	The numerical range of a nonnegative matrix. Linear Algebra and Its Applications, 2002, 350, 1-23.	0.9	28
167	Multiplicative preservers on semigroups of matrices. Linear Algebra and Its Applications, 2002, 355, 173-186.	0.9	21
168	Linear transformations between matrix spaces that map one rank specific set into another. Linear Algebra and Its Applications, 2002, 357, 197-208.	0.9	23
169	Linear operators preserving correlation matrices. Proceedings of the American Mathematical Society, 2002, 131, 55-63.	0.8	2
170	Linear Preserver Problems. American Mathematical Monthly, 2001, 108, 591-605.	0.3	133
171	Induced operators on symmetry classes of tensors. Transactions of the American Mathematical Society, 2001, 354, 807-836.	0.9	14
172	Spectral inequalities and equalities involving products of matrices. Linear Algebra and Its Applications, 2001, 323, 131-143.	0.9	1
173	Optimizing quadratic forms of adjacency matrices of trees and related eigenvalue problems. Linear Algebra and Its Applications, 2001, 325, 191-207.	0.9	3
174	Linear operators preserving directional majorization. Linear Algebra and Its Applications, 2001, 325, 141-146.	0.9	28
175	Construction of Matrices with Prescribed Singular Values and Eigenvalues. BIT Numerical Mathematics, 2001, 41, 115-126.	2.0	7
176	Linear operators preserving the numerical range (radius) on triangular matrices. Linear and Multilinear Algebra, 2001, 48, 281-292.	1.0	11
177	Linear operators preserving decomposable numerical radii on orthonormal tensors. Linear and Multilinear Algebra, 2001, 49, 25-43.	1.0	0
178	A SURVEY ON LINEAR PRESERVERS OF NUMERICAL RANGES AND RADII. Taiwanese Journal of Mathematics, 2001, 5, .	0.4	14
179	Linear Preserver Problems. American Mathematical Monthly, 2001, 108, 591.	0.3	105
180	Linear Operators Preserving Generalized Numerical Ranges and Radii on Certain Triangular Algebras of Matrices. Canadian Mathematical Bulletin, 2001, 44, 270-281.	0.5	6

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181	Decomposable numerical ranges on orthonormal tensors. Linear Algebra and Its Applications, 2000, 308, 139-152.	0.9	3
182	A simple proof of the Craig–Sakamoto theorem. Linear Algebra and Its Applications, 2000, 321, 281-283.	0.9	14
183	On the Hu-Hurley-Tam conjecture concerning the generalized numerical range. Linear Algebra and Its Applications, 2000, 305, 87-97.	0.9	1
184	Some general techniques on linear preserver problems. Linear Algebra and Its Applications, 2000, 315, 61-81.	0.9	93
185	Numerical Ranges Arising from Simple Lie Algebras. Canadian Journal of Mathematics, 2000, 52, 141-171.	0.6	9
186	Nonconvexity of the Generalized Numerical Range Associated with the Principal Character. Canadian Mathematical Bulletin, 2000, 43, 448-458.	0.5	1
187	Norms, Isometries, and Isometry Groups. American Mathematical Monthly, 2000, 107, 334-340.	0.3	5
188	Numerical ranges and dilationsâˆ—. Linear and Multilinear Algebra, 2000, 47, 35-48.	1.0	19
189	Convexity of the Joint Numerical Range. SIAM Journal on Matrix Analysis and Applications, 2000, 21, 668-678.	1.4	53
190	Extremal Characterizations of the Schur Complement and Resulting Inequalities. SIAM Review, 2000, 42, 233-246.	9.5	49
191	Norms, Isometries, and Isometry Groups. American Mathematical Monthly, 2000, 107, 334.	0.3	1
192	The Lidskii-Mirsky-Wielandt theorem - additive and multiplicative versions. Numerische Mathematik, 1999, 81, 377-413.	1.9	29
193	A note on convex stochastic dominance. Economics Letters, 1999, 62, 293-300.	1.9	105
194	Inequalities on the singular values of an off-diagonal block of a Hermitian matrix. Journal of Inequalities and Applications, 1999, 1999, 192382.	1.1	7
195	Equality of higher numerical ranges of matrices and a conjecture of Kippenhahn on Hermitian pencils. Linear Algebra and Its Applications, 1998, 270, 323-349.	0.9	11
196	Isometries for the induced c-norm on square matrices and some related results. Linear Algebra and Its Applications, 1998, 271, 235-256.	0.9	0
197	Generalized eigenvalues of a definite hermitian matrix pair. Linear Algebra and Its Applications, 1998, 271, 309-321.	0.9	4
198	Generalizations of Ky Fan's Dominance Theorem. SIAM Journal on Matrix Analysis and Applications, 1998, 19, 99-106.	1.4	11

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199	Some interlacing theorems on the schur complement. Linear and Multilinear Algebra, 1998, 44, 373-382.	1.0	2
200	Remarks on numerical ranges of operators in spaces with an indefinite metric. Proceedings of the American Mathematical Society, 1998, 126, 973-982.	0.8	25
201	Some Results on the q-Numerical. Linear and Multilinear Algebra, 1998, 43, 385-409.	1.0	26
202	q-numerical ranges of normal and convex matrices. Linear and Multilinear Algebra, 1998, 43, 377-384.	1.0	4
203	Isometric Isomorphisms between Normed Spaces. Rocky Mountain Journal of Mathematics, 1998, 28, 607.	0.4	7
204	Perfect codes on the towers of Hanoi graph. Bulletin of the Australian Mathematical Society, 1998, 57, 367-376.	0.5	17
205	Isometries of direct sums of sequence spaces. Asian Journal of Mathematics, 1998, 2, 157-180.	0.3	4
206	Invertible preservers and algebraic groups III: preservers of unitary similarity (congruence) invariants and overgroups of some unitary subgroups*. Linear and Multilinear Algebra, 1997, 43, 257-282.	1.0	17
207	Classroom Note: A Unified Elementary Approach to Canonical Forms of Matrices. SIAM Review, 1997, 39, 305-309.	9.5	2
208	Determinant of the Sum of a Symmetric and a Skew-Symmetric Matrix. SIAM Journal on Matrix Analysis and Applications, 1997, 18, 74-82.	1.4	4
209	Norms and Inequalities Related to Schur Products of Rectangular Matrices. SIAM Journal on Matrix Analysis and Applications, 1997, 18, 334-347.	1.4	5
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