Chi-Kwong Li

List of Publications by Year
in descending order

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303	4,597	147801	168389
papers	citations	31 h-index	53 g-index

305	305	305	1230
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Geometric means. Linear Algebra and Its Applications, 2004, 385, 305-334.	0.9	204
2	Linear preserver problems: A brief introduction and some special techniques. Linear Algebra and Its Applications, 1992, 162-164, 217-235.	0.9	191
3	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
4	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
5	Linear Preserver Problems. American Mathematical Monthly, 2001, 108, 591-605.	0.3	133
6	Applications of Perron-Frobenius theory to population dynamics. Journal of Mathematical Biology, 2002, 44, 450-462.	1.9	123
7	A note on convex stochastic dominance. Economics Letters, 1999, 62, 293-300.	1.9	105
8	Linear Preserver Problems. American Mathematical Monthly, 2001, 108, 591.	0.3	105
9	Some general techniques on linear preserver problems. Linear Algebra and Its Applications, 2000, 315, 61-81.	0.9	93
10	C-numerical ranges andC-numerical radii. Linear and Multilinear Algebra, 1994, 37, 51-82.	1.0	74
11	On the Evolution of Dispersal in Patchy Landscapes. SIAM Journal on Applied Mathematics, 2006, 66, 1366-1382.	1.8	69
12	Numerical Range of Matrix Polynomials. SIAM Journal on Matrix Analysis and Applications, 1994, 15, 1256-1265.	1.4	64
13	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>â^—</mml:mo></mml:mrow></mml:msup></mml:mrow></mml:m factor von Neumann algebras. Linear Algebra and its Applications, 2009, 431, 833-842.	0.9	59
14	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
15	Convexity of the Joint Numerical Range. SIAM Journal on Matrix Analysis and Applications, 2000, 21, 668-678.	1.4	53
16	A Note on Extreme Correlation Matrices. SIAM Journal on Matrix Analysis and Applications, 1994, 15, 903-908.	1.4	49
17	Extremal Characterizations of the Schur Complement and Resulting Inequalities. SIAM Review, 2000, 42, 233-246.	9.5	49
18	Unitarily Invariant Metrics on the Grassmann Space. SIAM Journal on Matrix Analysis and Applications, 2005, 27, 507-531.	1.4	48

#	Article	IF	Citations
19	A simple proof of the elliptical range theorem. Proceedings of the American Mathematical Society, 1996, 124, 1985-1986.	0.8	45
20	Mappings preserving spectra of products of matrices. Proceedings of the American Mathematical Society, 2007, 135, 977-977.	0.8	44
21	Maps preserving the nilpotency of products of operators. Linear Algebra and Its Applications, 2007, 424, 222-239.	0.9	44
22	A note on eigenvalues of perturbed Hermitian matrices. Linear Algebra and Its Applications, 2005, 395, 183-190.	0.9	40
23	Chapter 9: miscellaneous preserver problems. Linear and Multilinear Algebra, 1992, 33, 109-119.	1.0	39
24	Mappings on matrices: invariance of functional values of matrix products. Journal of the Australian Mathematical Society, 2006, 81, 165-184.	0.4	39
25	G-invariant norms and bicircular projections. Linear Algebra and Its Applications, 2007, 420, 596-608.	0.9	38
26	Condition for the higher rank numerical range to be non-empty. Linear and Multilinear Algebra, 2009, 57, 365-368.	1.0	38
27	The automorphism group of separable states in quantum information theory. Journal of Mathematical Physics, 2011, 52, .	1.1	36
28	Matrices with some extremal properties. Linear Algebra and Its Applications, 1988, 101, 255-267.	0.9	35
29	Joint ranges of Hermitian matrices and simultaneous diagonalization. Linear Algebra and Its Applications, 1991, 151, 157-167.	0.9	35
30	Eigenvalues, singular values, and Littlewood-Richardson coefficients. American Journal of Mathematics, 2005, 127, 101-127.	1.1	35
31	The generalized spectral radius, numerical radius and spectral norm. Linear and Multilinear Algebra, 1984, 16, 215-237.	1.0	31
32	Maps preserving the spectrum of generalized Jordan product of operators. Linear Algebra and Its Applications, 2010, 432, 1049-1069.	0.9	31
33	Linear operators preserving the numerical radius of matrices. Proceedings of the American Mathematical Society, 1987, 99, 601-608.	0.8	31
34	Jordan isomorphisms and maps preserving spectra of certain operator products. Studia Mathematica, 2008, 184, 31-47.	0.7	31
35	Linear operators preserving unitarily invariant norms of matrices. Linear and Multilinear Algebra, 1990, 26, 119-132.	1.0	29
36	The Lidskii-Mirsky-Wielandt theorem - additive and multiplicative versions. Numerische Mathematik, 1999, 81, 377-413.	1.9	29

#	Article	IF	Citations
37	A generalized numerical range: the range of a constrained sesquilinear form. Linear and Multilinear Algebra, 1994, 37, 25-49.	1.0	28
38	Linear operators preserving directional majorization. Linear Algebra and Its Applications, 2001, 325, 141-146.	0.9	28
39	The numerical range of a nonnegative matrix. Linear Algebra and Its Applications, 2002, 350, 1-23.	0.9	28
40	Quantifying the coherence of pure quantum states. Physical Review A, 2016, 94, .	2.5	28
41	c-convex matrices: characterizations, inclusion relations and normality. Linear and Multilinear Algebra, 1989, 25, 275-287.	1.0	26
42	Some Results on the q-Numerical. Linear and Multilinear Algebra, 1998, 43, 385-409.	1.0	26
43	Inequalities and equalities for the Cartesian decomposition of complex matrices. Linear Algebra and Its Applications, 2002, 341, 219-237.	0.9	26
44	Orthogonality of matrices. Linear Algebra and Its Applications, 2002, 347, 115-122.	0.9	26
45	Linear operators that preserve thec-numerical range or radius of matrices. Linear and Multilinear Algebra, 1988, 23, 27-46.	1.0	25
46	G-invariant norms and G(c)-radii. Linear Algebra and Its Applications, 1991, 150, 179-194.	0.9	25
47	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
48	Some aspects of the theory of norms. Linear Algebra and Its Applications, 1994, 212-213, 71-100.	0.9	24
49	Linear maps preserving permutation and stochastic matrices. Linear Algebra and Its Applications, 2002, 341, 5-22.	0.9	24
50	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
51	Duality between some linear preserver problems. II. Isometries with respect to c-special norms and matrices with fixed singular values. Linear Algebra and Its Applications, 1988, 110, 181-212.	0.9	23
52	Duality between some linear preservers problems: the invariance of thec-numerical range, thec-numerical radius and certain matrix sets. Linear and Multilinear Algebra, 1988, 23, 353-362.	1.0	23
53	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
54	C^*-isomorphisms, Jordan isomorphisms, and numerical range preserving maps. Proceedings of the American Mathematical Society, 2007, 135, 2907-2915.	0.8	23

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55	DECOMPOSITION OF UNITARY MATRICES AND QUANTUM GATES. International Journal of Quantum Information, 2013, 11, 1350015.	1.1	23
56	Stationary probability vectors of higher-order Markov chains. Linear Algebra and Its Applications, 2015, 473, 114-125.	0.9	23
57	TheC-convex matrices. Linear and Multilinear Algebra, 1987, 21, 303-312.	1.0	22
58	Norms that are invariant under unitary similarities and theC-numerical radii. Linear and Multilinear Algebra, 1989, 24, 209-222.	1.0	21
59	The determinant of the sum of two matrices. Bulletin of the Australian Mathematical Society, 1995, 52, 425-429.	0.5	21
60	Multiplicative preservers on semigroups of matrices. Linear Algebra and Its Applications, 2002, 355, 173-186.	0.9	21
61	Interpolation by completely positive maps. Linear and Multilinear Algebra, 2011, 59, 1159-1170.	1.0	21
62	Linear transformations on that preserve the Ky Fank-norm and a remarkable special case when (n k) = (4, 2). Linear and Multilinear Algebra, 1988, 23, 285-298.	1.0	20
63	Linear Operators Preserving Certain Equivalence Relations on Matrices. SIAM Journal on Matrix Analysis and Applications, 1991, 12, 195-204.	1.4	20
64	Linear Maps on Selfadjoint Operators Preserving Invertibility, Positive Definiteness, Numerical Range. Canadian Mathematical Bulletin, 2003, 46, 216-228.	0.5	20
65	Graphs associated with matrices over finite fields and their endomorphisms. Linear Algebra and Its Applications, 2014, 447, 2-25.	0.9	20
66	On thekth matrix numerical range. Linear and Multilinear Algebra, 1991, 28, 229-239.	1.0	19
67	Numerical ranges and dilationsâˆ—. Linear and Multilinear Algebra, 2000, 47, 35-48.	1.0	19
68	Higher rank numerical ranges and low rank perturbations of quantum channels. Journal of Mathematical Analysis and Applications, 2008, 348, 843-855.	1.0	19
69	Properties and preservers of the pseudospectrum. Linear Algebra and Its Applications, 2012, 436, 316-325.	0.9	19
70	Linear preservers and quantum information science. Linear and Multilinear Algebra, 2013, 61, 1377-1390.	1.0	19
71	Pseudospectra of special operators and pseudospectrum preservers. Journal of Mathematical Analysis and Applications, 2014, 419, 1261-1273.	1.0	19
72	The joint essential numerical range of operators: convexity and related results. Studia Mathematica, 2009, 194, 91-104.	0.7	19

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73	The c-spectralc-radial and c-convex matrices. Linear and Multilinear Algebra, 1986, 20, 5-15.	1.0	18
74	Overgroups of some classical linear groups with applications to linear preserver problems. Linear Algebra and Its Applications, 1994, 197-198, 31-61.	0.9	18
75	Isometries for unitarily invariant norms. Linear Algebra and Its Applications, 2005, 399, 53-70.	0.9	18
76	Preservers for norms of Lie product. Operators and Matrices, 2009, , 187-203.	0.3	18
77	Invertible preservers and algebraic groups III: preservers of unitary similarity (congruence) invariants and overgroups of some unitary subgroups^{âˆ—}. Linear and Multilinear Algebra, 1997, 43, 257-282.	1.0	17
78	Perfect codes on the towers of Hanoi graph. Bulletin of the Australian Mathematical Society, 1998, 57, 367-376.	0.5	17
79	Isometries between matrix algebras. Journal of the Australian Mathematical Society, 2004, 77, 1-16.	0.4	17
80	Polynomial numerical hulls of matrices. Linear Algebra and Its Applications, 2008, 428, 137-153.	0.9	17
81	The decomposable numerical radius and numerical radius of a compound matrix. Linear Algebra and Its Applications, 1986, 76, 45-58.	0.9	16
82	Linear operators preserving the higher numerical radius of matrices. Linear and Multilinear Algebra, 1987, 21, 63-73.	1.0	16
83	Duality between some linear preserver problems. III. c-spectral norms and (skew)-symmetric matrices with fixed singular values. Linear Algebra and Its Applications, 1991, 143, 67-97.	0.9	16
84	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
85	Linear Operators Preserving Similarity Classes and Related Results. Canadian Mathematical Bulletin, 1994, 37, 374-383.	0.5	16
86	On the unitarily invariant norms and some related results. Linear and Multilinear Algebra, 1987, 20, 107-119.	1.0	15
87	Certain isometries on Rn. Linear Algebra and Its Applications, 1992, 165, 251-265.	0.9	15
88	Higher Rank Numerical Ranges of Normal Matrices. SIAM Journal on Matrix Analysis and Applications, 2011, 32, 23-43.	1.4	15
89	Isometries for the vector (p,q) norm and the induced (p,q) norm. Linear and Multilinear Algebra, 1995, 38, 315-332.	1.0	14
90	Special classes of positive and completely positive maps. Linear Algebra and Its Applications, 1997, 255, 247-258.	0.9	14

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91	A simple proof of the Craigâ€“Sakamoto theorem. Linear Algebra and Its Applications, 2000, 321, 281-283.	0.9	14
92	Induced operators on symmetry classes of tensors. Transactions of the American Mathematical Society, 2001, 354, 807-836.	0.9	14
93	Graphs equienergetic with edge-deleted subgraphs. Linear and Multilinear Algebra, 2009, 57, 683-693.	1.0	14
94	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
95	A SURVEY ON LINEAR PRESERVERS OF NUMERICAL RANGES AND RADII. Taiwanese Journal of Mathematics, 2001, 5, .	0.4	14
96	Inequalities relating unitarily invariant norms and the numerical radius. Linear and Multilinear Algebra, 1988, 23, 183-191.	1.0	13
97	Linear operators preserving unitary similarity invariant norms. Linear and Multilinear Algebra, 1990, 27, 213-224.	1.0	13
98	On dispersal and population growth for multistate matrix models. Linear Algebra and Its Applications, 2006, 418, 900-912.	0.9	13
99	Physical transformations between quantum states. Journal of Mathematical Physics, 2012, 53, .	1.1	13
100	A new criterion and a special class of k-positive maps. Linear Algebra and Its Applications, 2015, 470, 51-69.	0.9	13
101	Isometries of symmetric gauge functions. Linear and Multilinear Algebra, 1991, 30, 81-92.	1.0	12
102	Linear operators preserving certain equivalence relations originating in system theory. Linear Algebra and Its Applications, 1992, 161, 165-225.	0.9	12
103	Matrix inequalities involving a positive linear map. Linear and Multilinear Algebra, 1996, 41, 221-231.	1.0	12
104	Numerical Radius Isometries. Linear and Multilinear Algebra, 2002, 50, 307-314.	1.0	12
105	The ultimate estimate of the upper norm bound for the summation of operators. Journal of Functional Analysis, 2006, 232, 455-476.	1.4	12
106	Linear preservers of tensor product of unitary orbits, and product numerical range. Linear Algebra and Its Applications, 2013, 438, 3797-3803.	0.9	12
107	Linear operators preserving the decomposable numerical radius. Linear and Multilinear Algebra, 1988, 23, 333-341.	1.0	11
108	Matrices with Circular Symmetry on their Unitary Orbits and C-Numerical Ranges. Proceedings of the American Mathematical Society, 1991, 111, 19.	0.8	11

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109	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
110	Generalizations of Ky Fan's Dominance Theorem. SIAM Journal on Matrix Analysis and Applications, 1998, 19, 99-106.	1.4	11
111	Linear operators preserving the numerical range (radius) on triangular matrices. Linear and Multilinear Algebra, 2001, 48, 281-292.	1.0	11
112	Interlacing inequalities for totally nonnegative matrices. Linear Algebra and Its Applications, 2002, 341, 35-44.	0.9	11
113	On numerical ranges and roots. Journal of Mathematical Analysis and Applications, 2003, 282, 329-340.	1.0	11
114	H-Unitary and Lorentz Matrices: A Review. SIAM Journal on Matrix Analysis and Applications, 2004, 25, 1140-1162.	1.4	11
115	A short proof of interlacing inequalities on normalized Laplacians. Linear Algebra and Its Applications, 2006, 414, 425-427.	0.9	11
116	Preservers of unitary similarity functions on Lie products of matrices. Linear Algebra and Its Applications, 2016, 498, 160-180.	0.9	11
117	Product of operators and numerical range. Linear and Multilinear Algebra, 2016, 64, 58-67.	1.0	11
118	Product of operators and numerical range preserving maps. Studia Mathematica, 2006, 174, 169-182.	0.7	11
119	A Dilation and Norm in Several Variable Operator Theory. Canadian Journal of Mathematics, 1995, 47, 449-461.	0.6	11
120	Distance to the convex hull of the unitary orbit with respect to unitary similarity invariant norms. Linear and Multilinear Algebra, 1989, 25, 93-103.	1.0	10
121	Isometries of â„“_p-norm. American Mathematical Monthly, 1994, 101, 452-453.	0.3	10
122	Principal Submatrices of a Hermitian Matrix. Linear and Multilinear Algebra, 2003, 51, 199-208.	1.0	10
123	Ranks and determinants of the sum of matrices from unitary orbits. Linear and Multilinear Algebra, 2008, 56, 105-130.	1.0	10
124	Recursive encoding and decoding of the noiseless subsystem and decoherence-free subspace. Physical Review A, 2011, 84, .	2.5	10
125	Parallel distinguishability of quantum operations. , 2016, , .		10
126	Eigenvalues of an alignment matrix in nonlinear manifold learning. Communications in Mathematical Sciences, 2007, 5, 313-329.	1.0	10

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127	Linear operators preserving the (p,q)-numerical range. Linear Algebra and Its Applications, 1988, 110, 75-89.	0.9	9
128	Numerical Ranges Arising from Simple Lie Algebras. Canadian Journal of Mathematics, 2000, 52, 141-171.	0.6	9
129	Numerical ranges of the powers of an operator. Journal of Mathematical Analysis and Applications, 2010, 365, 458-466.	1.0	9
130	A note on the realignment criterion. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 315304.	2.1	9
131	A geometric characterization of invertible quantum measurement maps. Journal of Functional Analysis, 2013, 264, 464-478.	1.4	9
132	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
133	Linear maps preserving the higher numerical ranges of tensor products of matrices. Linear and Multilinear Algebra, 2014, 62, 776-791.	1.0	9
134	On the higher numerical radius and spectral norm. Linear Algebra and Its Applications, 1986, 80, 55-70.	0.9	8
135	The numerical range of derivations. Linear Algebra and Its Applications, 1989, 119, 97-119.	0.9	8
136	A brief survey on the decomposable numerical range of matrices. Linear and Multilinear Algebra, 1992, 32, 179-190.	1.0	8
137	Inequalities on Singular Values of Block Triangular Matrices. SIAM Journal on Matrix Analysis and Applications, 2002, 24, 126-131.	1.4	8
138	Some Convexity Features Associated with Unitary Orbits. Canadian Journal of Mathematics, 2003, 55, 91-111.	0.6	8
139	Linear Maps Transforming the Unitary Group. Canadian Mathematical Bulletin, 2003, 46, 54-58.	0.5	8
140	Inverse closed ray-nonsingular cones of matrices. Linear Algebra and Its Applications, 2005, 400, 203-230.	0.9	8
141	Eigenvalues of the Sum of Matrices from Unitary Similarity Orbits. SIAM Journal on Matrix Analysis and Applications, 2008, 30, 560-581.	1.4	8
142	SPECTRUM, NUMERICAL RANGE AND DAVIS-WIELANDT SHELL OF A NORMAL OPERATOR. Glasgow Mathematical Journal, 2009, 51, 91-100.	0.3	8
143	Additive decomposition of nonnegative matrices with applications to permanents and scalingt. Linear and Multilinear Algebra, 1988, 23, 63-78.	1.0	7
144	Some isometries of rectangular complex matrices. Linear and Multilinear Algebra, 1988, 23, 47-53.	1.0	7

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145	The numerical range and decomposable numerical range of matrices. Linear and Multilinear Algebra, 1991, 29, 195-205.	1.0	7
146	Inequalities relating norms invariant under unitary similarities. Linear and Multilinear Algebra, 1991, 29, 155-167.	1.0	7
147	Linear maps preserving regional eigenvalue location. Linear and Multilinear Algebra, 1992, 32, 253-264.	1.0	7
148	Isometric Isomorphisms between Normed Spaces. Rocky Mountain Journal of Mathematics, 1998, 28, 607.	0.4	7
149	Construction of Matrices with Prescribed Singular Values and Eigenvalues. BIT Numerical Mathematics, 2001, 41, 115-126.	2.0	7
150	Isometries for Ky-Fan norms on block triangular matrix algebras. Archiv Der Mathematik, 2003, 81, 175-181.	0.5	7
151	Generalized doubly stochastic matrices and linear preservers. Linear and Multilinear Algebra, 2005, 53, 1-11.	1.0	7
152	Sum of Hermitian Matrices with Given Eigenvalues: Inertia, Rank, and Multiple Eigenvalues. Canadian Journal of Mathematics, 2010, 62, 109-132.	0.6	7
153	Evolution of unconditional dispersal in periodic environments. Journal of Biological Dynamics, 2011, 5, 120-134.	1.7	7
154	Linear maps preserving numerical radius of tensor products of matrices. Journal of Mathematical Analysis and Applications, 2013, 407, 183-189.	1.0	7
155	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
156	Multiplicative maps on invertible matrices that preserve matricial properties. Electronic Journal of Linear Algebra, 0, 10, .	0.6	7
157	Recovery in quantum error correction for general noise without measurement. Quantum Information and Computation, 2012, 12, 149-158.	0.3	7
158	A generalization of spectral radius, numerical radius, and spectral norm. Linear Algebra and Its Applications, 1987, 90, 105-118.	0.9	6
159	Linear operators preserving certain functions on singular values of matrices. Linear and Multilinear Algebra, 1990, 26, 133-143.	1.0	6
160	Isometries of l p -norm. American Mathematical Monthly, 1994, 101, 452.	0.3	6
161	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
162	Isometries for Ky Fan norms between matrix spaces. Proceedings of the American Mathematical Society, 2004, 133, 369-377.	0.8	6

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163	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
164	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
165	Studying Genetic Code by a Matrix Approach. Bulletin of Mathematical Biology, 2010, 72, 953-972.	1.9	6
166	Every invertible matrix is diagonally equivalent to a matrix with distinct eigenvalues. Linear Algebra and Its Applications, 2012, 436, 3773-3776.	0.9	6
167	Numerical Range of Lie Product of Operators. Integral Equations and Operator Theory, 2015, 83, 497-516.	0.8	6
168	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
169	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
170	Convexity and star-shapedness of matricial range. Journal of Functional Analysis, 2018, 275, 2497-2515.	1.4	6
171	Unitary similarity invariant function preservers of skew products of operators. Journal of Mathematical Analysis and Applications, 2017, 454, 716-729.	1.0	6
172	Linear Operators Preserving Generalized Numerical Ranges and Radii on Certain Triangular Algebras of Matrices. Canadian Mathematical Bulletin, 2001, 44, 270-281.	0.5	6
173	Norms induced by symmetric guage functions. Linear and Multilinear Algebra, 1992, 31, 217-224.	1.0	5
174	Product of diagonal elements of matrices. Linear Algebra and Its Applications, 1993, 178, 185-200.	0.9	5
175	Some Results on the Numerical Range of a Derivation. SIAM Journal on Matrix Analysis and Applications, 1993, 14, 1084-1095.	1.4	5
176	Linear operators leaving a class of matrices with fixed singular values invariant. Linear and Multilinear Algebra, 1993, 34, 41-49.	1.0	5
177	Permutation invariant norms. Linear Algebra and Its Applications, 1995, 219, 93-110.	0.9	5
178	Norms and Inequalities Related to Schur Products of Rectangular Matrices. SIAM Journal on Matrix Analysis and Applications, 1997, 18, 334-347.	1.4	5
179	Norm hull of vectors and matrices. Linear Algebra and Its Applications, 1997, 257, 1-27.	0.9	5
180	Norms, Isometries, and Isometry Groups. American Mathematical Monthly, 2000, 107, 334-340.	0.3	5

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181	Linear maps leaving the alternating group invariant. Linear Algebra and Its Applications, 2002, 340, 69-80.	0.9	5
182	Multiplicative Preservers of C-Numerical Ranges and Radii. Linear and Multilinear Algebra, 2004, 52, 265-279.	1.0	5
183	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
184	Extension of the total least square problem using general unitarily invariant norms. Linear and Multilinear Algebra, 2007, 55, 71-79.	1.0	5
185	Schur product of matrices and numerical radius (range) preserving maps. Linear Algebra and Its Applications, 2007, 424, 8-24.	0.9	5
186	SCHUR MULTIPLICATIVE MAPS ON MATRICES. Bulletin of the Australian Mathematical Society, 2008, 77, 49-72.	0.5	5
187	Elementary proofs for some results on the circular symmetry of the numerical range. Linear and Multilinear Algebra, 2013, 61, 596-602.	1.0	5
188	Conditions for Linear Dependence of Two Operators. , 2010, , 411-434.		5
189	SOME RESULTS ON THE c-NUMERICAL RANGE. , 1995, , 247-258.		5
190	Maps preserving spectral radius, numerical radius, spectral norm. Electronic Journal of Linear Algebra, 0, 16, .	0.6	5
191	NORMS ON CARTESIAN PRODUCT OF LINEAR SPACES. Tamkang Journal of Mathematics, 1990, 21, 35-39.	0.3	5
192	G-Invariant Hermitian Forms and G-Invariant Elliptical Norms. SIAM Journal on Matrix Analysis and Applications, 1989, 10, 435-445.	1.4	4
193	On certain convex matrix sets. Discrete Mathematics, 1990, 79, 323-326.	0.7	4
194	A special linear operator on. Linear and Multilinear Algebra, 1991, 30, 65-75.	1.0	4
195	Chapter 6: linear preservers on numerical ranges, numerical radii and unitary similarity invariant norms. Linear and Multilinear Algebra, 1992, 33, 63-73.	1.0	4
196	Linear operators preserving certain singular matrix sets. Linear and Multilinear Algebra, 1993, 36, 19-25.	1.0	4
197	Minimum positive determinant of integer matrices with constant row and column sums. Linear and Multilinear Algebra, 1995, 40, 163-170.	1.0	4
198	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

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199	Generalized eigenvalues of a definite hermitian matrix pair. Linear Algebra and Its Applications, 1998, 271, 309-321.	0.9	4
200	q-numerical ranges of normal and convex matrices. Linear and Multilinear Algebra, 1998, 43, 377-384.	1.0	4
201	Linear Preservers of Finite Reflection Groups. Linear and Multilinear Algebra, 2003, 51, 49-81.	1.0	4
202	Finite Reflection Groups and Linear Preserver Problems. Rocky Mountain Journal of Mathematics, 2004, 34, 225.	0.4	4
203	Norm bounds for summation of two normal matrices. Linear Algebra and Its Applications, 2004, 379, 137-157.	0.9	4
204	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
205	Permutations as Product of Parallel Transpositions. SIAM Journal on Discrete Mathematics, 2011, 25, 1412-1417.	0.8	4
206	Maps preserving the joint numerical radius distance of operators. Linear Algebra and Its Applications, 2012, 437, 1194-1204.	0.9	4
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