Man-Duen Choi

List of Publications by Year
in descending order

29 papers	3,524 citations	471509 17 h-index	526287 27 g-index
30 all docs	30 docs citations	30 times ranked	1599 citing authors

#	Article	IF	Citations
1	Products of two normal operators. Advances in Operator Theory, 2020, 5, 768-778.	0.6	0
2	Chandler Davis as Mentor. Mathematical Intelligencer, 2014, 36, 20-21.	0.2	0
3	Sums of orthogonal projections. Journal of Functional Analysis, 2014, 267, 384-404.	1.4	7
4	A 3Ã—3 dilation counterexample. Bulletin of the London Mathematical Society, 2013, 45, 511-519.	0.8	6
5	Symmetry in the Cuntz algebra on two generators. Journal of Mathematical Analysis and Applications, 2012, 387, 1050-1060.	1.0	4
6	Numerical ranges of the powers of an operator. Journal of Mathematical Analysis and Applications, 2010, 365, 458-466.	1.0	9
7	<i>C</i>*-Crossed-Products by an Order-Two Automorphism. Canadian Mathematical Bulletin, 2010, 53, 37-50.	0.5	0
8	The multiplicative domain in quantum error correction. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 245303.	2.1	13
9	Geometry of higher-rank numerical ranges. Linear and Multilinear Algebra, 2008, 56, 53-64.	1.0	29
10	Quantum error correcting codes from the compression formalism. Reports on Mathematical Physics, 2006, 58, 77-91.	0.8	58
11	Higher-rank numerical ranges and compression problems. Linear Algebra and Its Applications, 2006, 418, 828-839.	0.9	62
12	The ultimate estimate of the upper norm bound for the summation of operators. Journal of Functional Analysis, 2006, 232, 455-476.	1.4	12
13	Method to Find Quantum Noiseless Subsystems. Physical Review Letters, 2006, 96, 050501.	7.8	38
14	Norm bounds for summation of two normal matrices. Linear Algebra and Its Applications, 2004, 379, 137-157.	0.9	4
15	Some Convexity Features Associated with Unitary Orbits. Canadian Journal of Mathematics, 2003, 55, 91-111.	0.6	8
16	Numerical ranges and dilationsâˆ—. Linear and Multilinear Algebra, 2000, 47, 35-48.	1.0	19
17	On complementary matrix algebras. Integral Equations and Operator Theory, 1990, 13, 165-174.	0.8	2
18	Convex combinations of projections. Linear Algebra and Its Applications, 1990, 136, 25-42.	0.9	17

#	Article	IF	Citations
19	Completely order Isomorphic and Close C* -Algebras need not BE, * -Isomorphic. Bulletin of the London Mathematical Society, 1983, 15, 604-610.	0.8	23
20	Tricks or Treats with the Hilbert Matrix. American Mathematical Monthly, 1983, 90, 301-312.	0.3	94
21	Real zeros of positive semidefinite forms. I. Mathematische Zeitschrift, 1980, 171, 1-26.	0.9	52
22	A Simple C*-Algebra Generated by Two Finite-Order Unitaries. Canadian Journal of Mathematics, 1979, 31, 867-880.	0.6	52
23	Nuclear C âˆ— -Algebras and the Approximation Property. American Journal of Mathematics, 1978, 100, 61.	1.1	112
24	Injectivity and operator spaces. Journal of Functional Analysis, 1977, 24, 156-209.	1.4	373
25	Extremal positive semidefinite forms. Mathematische Annalen, 1977, 231, 1-18.	1.4	135
26	Positive semidefinite biquadratic forms. Linear Algebra and Its Applications, 1975, 12, 95-100.	0.9	203
27	Completely positive linear maps on complex matrices. Linear Algebra and Its Applications, 1975, 10, 285-290.	0.9	1,748
28	A schwarz inequality for positive linear maps on C^{ast}-algebras. Illinois Journal of Mathematics, 1974, 18, .	0.1	253
29	Positive Linear Maps on C*-Algebras. Canadian Journal of Mathematics, 1972, 24, 520-529.	0.6	186