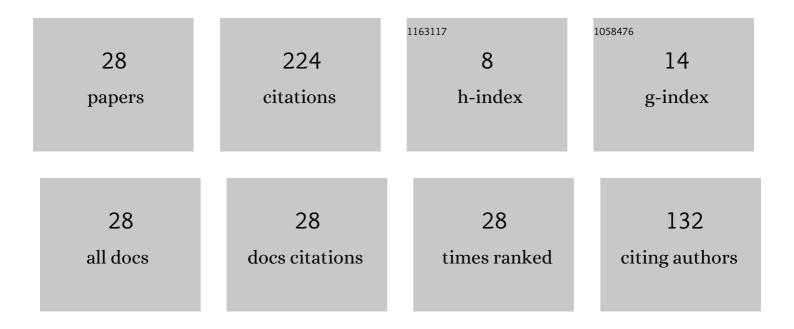
Sejong Kim

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Phase estimation at the quantum Cram $ ilde{A}$ ©r-Rao bound via parity detection. Physical Review A, 2013, 87, .	2.5	72
2	The matrix geometric mean of parameterized, weighted arithmetic and harmonic means. Linear Algebra and Its Applications, 2011, 435, 2114-2131.	0.9	16
3	Unit Balls, Lorentz Boosts, and Hyperbolic Geometry. Results in Mathematics, 2013, 63, 1225-1242.	0.8	16
4	The power mean and the least squares mean of probability measures on the space of positive definite matrices. Linear Algebra and Its Applications, 2015, 465, 325-346.	0.9	13
5	Distances of qubit density matrices on Bloch sphere. Journal of Mathematical Physics, 2011, 52, 102303.	1.1	9
6	Bounds for the Wasserstein mean with applications to the Lie-Trotter mean. Journal of Mathematical Analysis and Applications, 2019, 475, 1744-1753.	1.0	9
7	Inequalities of the Wasserstein mean with other matrix means. Annals of Functional Analysis, 2020, 11, 194-207.	0.8	9
8	Relative operator entropy related with the spectral geometric mean. Analysis and Mathematical Physics, 2015, 5, 233-240.	1.3	8
9	An order inequality characterizing invariant barycenters on symmetric cones. Journal of Mathematical Analysis and Applications, 2016, 442, 1-16.	1.0	8
10	Barycentric maps for compactly supported measures. Journal of Mathematical Analysis and Applications, 2018, 458, 1009-1026.	1.0	8
11	Hilbert Projective Metric on a Gyrogroup of Qubit Density Matrices. Reports on Mathematical Physics, 2015, 76, 389-400.	0.8	7
12	Operator entropy and fidelity associated with the geometric mean. Linear Algebra and Its Applications, 2013, 438, 2475-2483.	0.9	6
13	Ordered Gyrovector Spaces. Symmetry, 2020, 12, 1041.	2.2	6
14	A converse inequality of higher order weighted arithmetic and geometric means of positive definite operators. Linear Algebra and Its Applications, 2007, 426, 490-496.	0.9	5
15	Lie-Trotter means of positive definite operators. Linear Algebra and Its Applications, 2017, 531, 268-280.	0.9	5
16	The Hadamard product for the weighted Karcher means. Linear Algebra and Its Applications, 2016, 501, 290-303.	0.9	4
17	A fixed point mean approximation to the Cartan barycenter of positive definite matrices. Linear Algebra and Its Applications, 2016, 496, 420-437.	0.9	4
18	The quasi-arithmetic means and Cartan barycenters of compactly supported measures. Forum Mathematicum, 2018, 30, 753-765.	0.7	4

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#	ARTICLE	IF	CITATIONS
19	Tensor product and Hadamard product for the Wasserstein means. Linear Algebra and Its Applications, 2020, 603, 496-507.	0.9	3
20	An Approach to the Log-Euclidean Mean via the Karcher Mean on Symmetric Cones. Taiwanese Journal of Mathematics, 2016, 20, .	0.4	3
21	Local midpoints on smooth manifolds. Differential Geometry and Its Applications, 2015, 39, 129-146.	0.5	2
22	The Order Properties and Karcher Barycenters of Probability Measures on the Open Convex Cone. Taiwanese Journal of Mathematics, 2018, 22, .	0.4	2
23	Geometric mean block matrices. Linear Algebra and Its Applications, 2019, 575, 299-313.	0.9	2
24	Repetition invariant geometric means. Linear Algebra and Its Applications, 2018, 544, 443-459.	0.9	1
25	Matrix extremal problems and shift invariant means. Linear Algebra and Its Applications, 2020, 587, 166-194.	0.9	1
26	Two-Variable Wasserstein Means of Positive Definite Operators. Mediterranean Journal of Mathematics, 2022, 19, .	0.8	1
27	Geometric mean of partial positive definite matrices with missing entries. Linear and Multilinear Algebra, 2020, 68, 2408-2433.	1.0	0
28	Wasserstein barycenters of compactly supported measures. Analysis and Mathematical Physics, 2021, 11, 1.	1.3	0