Tanvi Jain

List of Publications by Year
in descending order

		1163117	1125743
16 papers	274 citations	8 h-index	13 g-index
17 all docs	17 docs citations	17 times ranked	149 citing authors

#	Article	IF	Citations
1	On the Bures–Wasserstein distance between positive definite matrices. , 2019, 37, 165-191.		102
2	On symplectic eigenvalues of positive definite matrices. Journal of Mathematical Physics, 2015, 56, .	1.1	42
3	Matrix versions of the Hellinger distance. Letters in Mathematical Physics, 2019, 109, 1777-1804.	1.1	28
4	Inequalities for the Wasserstein mean of positive definite matrices. Linear Algebra and Its Applications, 2019, 576, 108-123.	0.9	17
5	Strong convexity of sandwiched entropies and related optimization problems. Reviews in Mathematical Physics, 2018, 30, 1850014.	1.7	13
6	Inertia of the matrix $[(p_i+p_j)^r]$. Journal of Spectral Theory, 2015, 5, 71-87.	0.8	12
7	Hadamard powers of some positive matrices. Linear Algebra and Its Applications, 2017, 528, 147-158.	0.9	11
8	Derivatives of symplectic eigenvalues and a Lidskii type theorem. Canadian Journal of Mathematics, 2022, 74, 457-485.	0.6	11
9	Inertia of Loewner matrices. Indiana University Mathematics Journal, 2016, 65, 1251-1261.	0.9	9
10	On some positive definite functions. Positivity, 2015, 19, 903-910.	0.7	7
11	Hadamard powers of rank two, doubly nonnegative matrices. Advances in Operator Theory, 2020, 5, 839-849.	0.6	6
12	A Schur-Horn theorem for symplectic eigenvalues. Linear Algebra and Its Applications, 2020, 599, 133-139.	0.9	6
13	Variational principles for symplectic eigenvalues. Canadian Mathematical Bulletin, 2021, 64, 553-559.	0.5	5
14	Positivity properties of the matrix $${\left[(i+j)^{i+j}\right]}$$ (i + j) i + j. Archiv Der Mathematik, 2014, 103, 279-283.	0.5	1
15	Rajendra Bhatia and his mathematical achievements. Advances in Operator Theory, 2020, 5, 850-863.	0.6	1
16	Sums and products of symplectic eigenvalues. Linear Algebra and Its Applications, 2021, 631, 67-82.	0.9	1