Frank Hansen

List of Publications by Year
in descending order

		840119	580395
32 papers	677 citations	11 h-index	25 g-index
32 all docs	32 docs citations	32 times ranked	740 citing authors

#	Article	IF	Citations
1	A note on the parallel sum. Linear Algebra and Its Applications, 2022, 636, 69-76.	0.4	1
2	A Unified Approach to Local Quantum Uncertainty and Interferometric Power by Metric Adjusted Skew Information. Entropy, 2021, 23, 263.	1.1	6
3	Variational representations related to Tsallis relative entropy. Letters in Mathematical Physics, 2020, 110, 2203-2220.	0.5	4
4	Characterisation of extended-spectrum β-lactamase/plasmid AmpC-β-lactamase-producing Escherichia coli isolates from long-term recurrent bloodstream infections. International Journal of Antimicrobial Agents, 2020, 56, 106041.	1.1	2
5	Taxonomic reassessment of the genus Pseudocitrobacter using whole genome sequencing: Pseudocitrobacter anthropi is a later heterotypic synonym of Pseudocitrobacter faecalis and description of Pseudocitrobacter vendiensis sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1315-1320.	0.8	14
6	Convex multivariate operator means. Linear Algebra and Its Applications, 2019, 564, 209-224.	0.4	2
7	Operator maps of Jensen-type. Positivity, 2018, 22, 1255-1263.	0.3	7
8	CHTyper, a Web Tool for Subtyping of Extraintestinal Pathogenic Escherichia coli Based on the <i>fumC</i> and <i>fimH</i> Alleles. Journal of Clinical Microbiology, 2018, 56, .	1.8	42
9	<i>Escherichia coli</i> Sequence Type 410 Is Causing New International High-Risk Clones. MSphere, 2018, 3, .	1.3	183
10	Perspectives and completely positive maps. Annals of Functional Analysis, 2017, 8, 168-176.	0.3	3
11	WGS-based surveillance of third-generation cephalosporin-resistant Escherichia coli from bloodstream infections in Denmark. Journal of Antimicrobial Chemotherapy, 2017, 72, 1922-1929.	1.3	73
12	An Inequality for expectation of means of positive random variables. Annals of Functional Analysis, 2017, 8, 142-151.	0.3	3
13	Peierls–Bogolyubov's Inequality for Deformed Exponentials. Entropy, 2017, 19, 271.	1.1	1
14	Quantum Entropy Derived from First Principles. Journal of Statistical Physics, 2016, 165, 799-808.	0.5	6
15	A Note on Quantum Entropy. Mathematical Physics Analysis and Geometry, 2016, 19, 1.	0.4	1
16	Multivariate extensions of the Golden-Thompson inequality. Annals of Functional Analysis, 2015, 6, 301-310.	0.3	6
17	Characterisation of Matrix Entropies. Letters in Mathematical Physics, 2015, 105, 1399-1411.	0.5	10
18	Golden–Thompson's Inequality for Deformed Exponentials. Journal of Statistical Physics, 2015, 159, 1300-1305.	0.5	6

#	Article	IF	Citations
19	Trace Functions with Applications in Quantum Physics. Journal of Statistical Physics, 2014, 154, 807-818.	0.5	11
20	Regular operator mappings and multivariate geometric means. Linear Algebra and Its Applications, 2014, 461, 123-138.	0.4	14
21	Non-commutative perspectives. Annals of Functional Analysis, 2014, 5, 74-79.	0.3	33
22	WYD-like Skew Information Measures. Journal of Statistical Physics, 2013, 151, 974-979.	0.5	6
23	Convexity of quantum χ^2 -divergence. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10078-10080.	3.3	6
24	GENERALIZED NONCOMMUTATIVE HARDY AND HARDY–HILBERT TYPE INEQUALITIES. International Journal of Mathematics, 2010, 21, 1283-1295.	0.2	6
25	Non-commutative Hardy inequalities. Bulletin of the London Mathematical Society, 2009, 41, 1009-1016.	0.4	7
26	Extensions of Lieb's Concavity Theorem. Journal of Statistical Physics, 2006, 124, 87-101.	0.5	28
27	Trace functions as Laplace transforms. Journal of Mathematical Physics, 2006, 47, 043504.	0.5	24
28	Jensen's operator inequality for functions of several variables. Proceedings of the American Mathematical Society, 2000, 128, 2075-2084.	0.4	21
29	Functions of matrices with nonnegative entries. Linear Algebra and Its Applications, 1992, 166, 29-43.	0.4	7
30	Selfadjoint means and operator monotone functions. Mathematische Annalen, 1981, 256, 29-35.	0.7	17
31	An operator inequality. Mathematische Annalen, 1980, 246, 249-250.	0.7	125
32	Subjective Expected Utility Theory with 'Small Worlds'. SSRN Electronic Journal, 0, , .	0.4	2