

Gilles Pisier

List of Publications by Year in descending order

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54
papers

2,406
citations

516710

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526287

27
g-index

63
all docs

63
docs citations

63
times ranked

581
citing authors

#	ARTICLE	IF	CITATIONS
1	Seemingly Injective Von Neumann Algebras. Acta Mathematica Scientia, 2021, 41, 2055-2085.	1.0	0
2	Impossibility of Dimension Reduction in the Nuclear Norm. Discrete and Computational Geometry, 2020, 63, 319-345.	0.6	2
3	A non-nuclear C^* -algebra with the weak expectation property and the local lifting property. Inventiones Mathematicae, 2020, 222, 513-544.	2.5	3
4	Completely bounded and completely positive maps. , 2020, , 41-62.		0
5	Multiplicative domains of c.p. maps. , 2020, , 106-112.		0
6	Biduals, injective von Neumann algebras, and C^* -norms. , 2020, , 161-179.		0
7	Traces and ultraproducts. , 2020, , 225-261.		0
8	The Connes embedding problem. , 2020, , 262-279.		0
9	Kirchberg's conjecture. , 2020, , 280-290.		0
10	Equivalence of the two main questions. , 2020, , 291-296.		0
11	Equivalence with finite representability conjecture. , 2020, , 297-299.		0
12	Equivalence with Tsirelson's problem. , 2020, , 300-310.		0
13	Property (T) and residually finite groups. , 2020, , 311-316.		0
14	The WEP does not imply the LLP. , 2020, , 317-332.		0
15	Other proofs that $C(n) \prec_n$: quantum expanders. , 2020, , 333-343.		0
16	Local embeddability into C and nonseparability of (OS_n, dcb) . , 2020, , 344-357.		0
17	WEP as an extension property. , 2020, , 358-365.		0
18	Complex interpolation and maximal tensor product. , 2020, , 366-383.		0

#	ARTICLE	IF	CITATIONS
19	Haagerup's characterizations of the WEP. , 2020, , 384-409.		0
20	Full crossed products and failure of WEP for $B \hat{\otimes} \min B$. , 2020, , 410-433.		0
21	Completely bounded and completely positive maps. , 2020, , 11-40.		0
22	C^* -algebras of discrete groups. , 2020, , 63-86.		0
23	C^* -tensor products. , 2020, , 87-105.		0
24	Decomposable maps. , 2020, , 113-135.		0
25	Tensorizing maps and functorial properties. , 2020, , 136-160.		0
26	Nuclear pairs, WEP, LLP, QWEP. , 2020, , 180-209.		0
27	Exactness and nuclearity. , 2020, , 210-224.		0
28	A Note on Sidon Sets in Bounded Orthonormal Systems. Journal of Fourier Analysis and Applications, 2019, 25, 995-1007.	1.0	0
29	Completely Sidon sets in C^* -algebras. Monatshefte Fur Mathematik, 2018, 187, 357-374.	0.9	1
30	THE NON-COMMUTATIVE KHINTCHINE INEQUALITIES FOR. Journal of the Institute of Mathematics of Jussieu, 2017, 16, 1103-1123.	0.7	11
31	On uniformly bounded orthonormal Sidon systems. Mathematical Research Letters, 2017, 24, 893-932.	0.5	5
32	A CONTINUUM OF C^* -NORMS ON $(\langle i \rangle_{H \langle i \rangle}) \hat{\otimes} (\langle i \rangle_{H \langle i \rangle})$ AND RELATED TENSOR PRODUCTS. Glasgow Mathematical Journal, 2016, 58, 433-443.	0.3	35
33	ON THE METRIC ENTROPY OF THE BANACH-MAZUR COMPACTUM. Mathematika, 2015, 61, 179-198.	0.5	33
34	Random matrices and subexponential operator spaces. Israel Journal of Mathematics, 2014, 203, 223-273.	0.8	32
35	Real interpolation and transposition of certain function spaces. Revista Matematica Complutense, 2013, 26, 89-97.	1.2	3
36	The Halmos Similarity Problem. , 2010, , 325-339.		0

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37	Remarks on $B(H) \hat{=} B(H)$. Proceedings of the Indian Academy of Sciences - Section A, 2006, 116, 423-428.	0.2	33
38	Are Unitarizable Groups Amenable?. Progress in Mathematics, 2005, , 323-362.	0.3	9
39	THE OPERATOR HILBERT SPACE OH AND TYPE III VON NEUMANN ALGEBRAS. Bulletin of the London Mathematical Society, 2004, 36, 455-459.	0.8	12
40	REMARKS ON THE SIMILARITY DEGREE OF AN OPERATOR ALGEBRA. International Journal of Mathematics, 2001, 12, 403-414.	0.5	21
41	An inequality for p -orthogonal sums in non-commutative L_p . Illinois Journal of Mathematics, 2000, 44, .	0.1	16
42	The \otimes -maximal \otimes -tensor product of operator spaces. Proceedings of the Edinburgh Mathematical Society, 1999, 42, 267-284.	0.3	11
43	Joint similarity problems and the generation of operator algebras with bounded length. Integral Equations and Operator Theory, 1998, 31, 353-370.	0.8	15
44	A polynomially bounded operator on Hilbert space which is not similar to a contraction. Journal of the American Mathematical Society, 1997, 10, 351-369.	3.9	100
45	Similarity Problems and Completely Bounded Maps. Lecture Notes in Mathematics, 1996, , .	0.2	36
46	The operator Hilbert space OH , complex interpolation and tensor norms. Memoirs of the American Mathematical Society, 1996, 122, 0-0.	0.9	80
47	THE K_t -FUNCTIONAL FOR THE INTERPOLATION COUPLE $(L^{\infty}(d\mu^{1/4}), L^1(d\nu))$, $(L^{\infty}(d\nu), L^1(d\mu^{1/4}))$. Quarterly Journal of Mathematics, 1995, 46, 333-344.	0.8	5
48	Projections from a von Neumann algebra onto a subalgebra. Bulletin De La Societe Mathematique De France, 1995, 123, 139-153.	0.2	49
49	Complex interpolation and regular operators between Banach lattices. Archiv Der Mathematik, 1994, 62, 261-269.	0.5	31
50	Bounded linear operators between C^* -algebras. Duke Mathematical Journal, 1993, 71, 889.	1.5	90
51	Probabilistic methods in the geometry of Banach spaces. Lecture Notes in Mathematics, 1986, , 167-241.	0.2	237
52	Counterexamples to a conjecture of Grothendieck. Acta Mathematica, 1983, 151, 181-208.	3.9	79
53	A construction of \hat{A}_p -spaces and related Banach spaces and related Banach spaces. Sociedade Brasileira De Matematica Boletim, Nova Serie, 1983, 14, 109-123.	0.2	52
54	Martingales with values in uniformly convex spaces. Israel Journal of Mathematics, 1975, 20, 326-350.	0.8	375