

Vijay Kodiyalam

List of Publications by Year in descending order

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26
papers

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1307594

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1058476

14
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26
all docs

26
docs citations

26
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Homological invariants of powers of an ideal. Proceedings of the American Mathematical Society, 1993, 118, 757-764.	0.8	34
2	ON JONES' PLANAR ALGEBRAS. Journal of Knot Theory and Its Ramifications, 2004, 13, 219-247.	0.3	23
3	The planar algebra associated to a Kac algebra. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2003, 113, 15-51.	0.1	22
4	Symmetric powers of complete modules over a two-dimensional regular local ring. Transactions of the American Mathematical Society, 1997, 349, 747-762.	0.9	20
5	Integrally closed modules over two-dimensional regular local rings. Transactions of the American Mathematical Society, 1995, 347, 3551-3573.	0.9	19
6	Hilbert functions of points on Schubert varieties in Grassmannians. Journal of Algebra, 2003, 270, 28-54.	0.7	16
7	FROM SUBFACTOR PLANAR ALGEBRAS TO SUBFACTORS. International Journal of Mathematics, 2009, 20, 1207-1231.	0.5	16
8	The planar algebra of a semisimple and cosemisimple Hopf algebra. Proceedings of the Indian Academy of Sciences - Section A, 2006, 116, 443-458.	0.2	7
9	On the Guionnet-Jones-Shlyakhtenko construction for graphs. Journal of Functional Analysis, 2011, 260, 2635-2673.	1.4	7
10	A complete set of numerical invariants for a subfactor. Journal of Functional Analysis, 2004, 212, 1-27.	1.4	6
11	Planar algebras and the Ocneanu-Szymanski theorem. Proceedings of the American Mathematical Society, 2005, 133, 2751-2759.	0.8	6
12	Guionnet-Jones-Shlyakhtenko subfactors associated to finite-dimensional Kac algebras. Journal of Functional Analysis, 2009, 257, 3930-3948.	1.4	6
13	Complete invariants for complex semisimple Hopf algebras. Mathematical Research Letters, 2003, 10, 571-586.	0.5	6
14	Universal skein theory for finite depth subfactor planar algebras. Quantum Topology, 2011, 2, 157-172.	0.9	5
15	Planar algebras, cabling and the Drinfeld double. Quantum Topology, 2018, 9, 141-165.	0.9	4
16	Planar algebras, quantum information theory and subfactors. International Journal of Mathematics, 2020, 31, 2050124.	0.5	4
17	Note on infinite iterated crossed products of Hopf algebras and the Drinfeld double. Journal of Pure and Applied Algebra, 2015, 219, 5305-5313.	0.6	3
18	Lengths and multiplicities of integrally closed modules over a two-dimensional regular local ring. Journal of Algebra, 2015, 425, 392-409.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Bounds on the a-invariant and reduction numbers of ideals. <i>Journal of Algebra</i> , 2004, 274, 594-601.	0.7	2
20	SUBFACTORS AND 1+1-DIMENSIONAL TQFTs. <i>International Journal of Mathematics</i> , 2007, 18, 69-112.	0.5	2
21	From graphs to free products. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2012, 122, 547-560.	0.1	2
22	On a presentation of the spin planar algebra. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2019, 129, 1.	0.1	2
23	Flatness and fusion coefficients. <i>Pacific Journal of Mathematics</i> , 2001, 201, 177-204.	0.5	2
24	Generators for finite depth subfactor planar algebras. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2016, 126, 235-240.	0.1	1
25	SPECTRA OF PRINCIPAL GRAPHS. <i>International Journal of Mathematics</i> , 2001, 12, 203-210.	0.5	0
26	Planar algebras associated to Latin squares are of subgroup-group-type. <i>Proceedings of the American Mathematical Society</i> , 2020, 149, 163-172.	0.8	0