

Piotr SoÅ,tan

List of Publications by Year in descending order

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19
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38
all docs

38
docs citations

38
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62
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction for locally compact quantum groups revisited. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2020, 150, 1071-1093.	1.2	4
2	Kawada-ItÅ-Kelley theorem for quantum semigroups. Journal of Mathematical Analysis and Applications, 2020, 483, 123594.	1.0	0
3	Quantum groups with projection and extensions of locally compact quantum groups. Journal of Noncommutative Geometry, 2020, 14, 105-123.	0.5	4
4	Lattice of Idempotent States on a Locally Compact Quantum Group. Publications of the Research Institute for Mathematical Sciences, 2020, 56, 33-53.	0.8	4
5	PodleÅ spheres for the braided quantum SU(2). Linear Algebra and Its Applications, 2020, 591, 169-204.	0.9	1
6	Quantum semigroups from synchronous games. Journal of Mathematical Physics, 2019, 60, .	1.1	3
7	A Primer on Hilbert Space Operators. Compact Textbooks in Mathematics, 2018, , .	0.3	4
8	Quantum actions on discrete quantum spaces and a generalization of CliffordÅ™s theory of representations. Israel Journal of Mathematics, 2018, 226, 475-503.	0.8	11
9	Hopf images in locally compact quantum groups. Journal of Mathematical Analysis and Applications, 2017, 455, 141-166.	1.0	3
10	The canonical central exact sequence for locally compact quantum groups. Mathematische Nachrichten, 2017, 290, 1303-1316.	0.8	4
11	Integrable actions and quantum subgroups. International Mathematics Research Notices, 2017, , rnw317.	1.0	2
12	Quantum Families of Invertible Maps and Related Problems. Canadian Journal of Mathematics, 2016, 68, 698-720.	0.6	11
13	Center of the algebra of functions on the quantum group ($\mathrm{SU}_q(2)$) and related topics. Annales Societatis Mathematicae Polonae Seria 1, Commentationes Mathematicae, 2016, 56, .	0.1	0
14	Quantum automorphism groups of finite quantum groups are classical. Journal of Geometry and Physics, 2015, 89, 32-37.	1.4	6
15	Quantum groups with projection on von Neumann algebra level. Journal of Mathematical Analysis and Applications, 2015, 427, 289-306.	1.0	11
16	Quantum group of automorphisms of a finite quantum group. Journal of Algebra, 2015, 423, 514-537.	0.7	7
17	A Note on Amenability of Locally Compact Quantum Groups. Canadian Mathematical Bulletin, 2014, 57, 424-430.	0.5	6
18	Projective limits of quantum symmetry groups and the doubling construction for Hopf algebras. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2014, 17, 1450012.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Embeddable quantum homogeneous spaces. Journal of Mathematical Analysis and Applications, 2014, 411, 574-591.	1.0	19
20	Closed quantum subgroups of locally compact quantum groups. Advances in Mathematics, 2012, 231, 3473-3501.	1.1	53
21	QUANTUM ISOMETRY GROUPS OF SYMMETRIC GROUPS. International Journal of Mathematics, 2012, 23, 1250074.	0.5	12
22	Property (T) and exotic quantum group norms. Journal of Noncommutative Geometry, 2012, 6, 773-800.	0.5	23
23	Noncommutative homogeneous spaces: The matrix case. Journal of Geometry and Physics, 2012, 62, 1451-1466.	1.4	14
24	On actions of compact quantum groups. Illinois Journal of Mathematics, 2011, 55, .	0.1	11
25	Examples of non-compact quantum group actions. Journal of Mathematical Analysis and Applications, 2010, 372, 224-236.	1.0	19
26	Quantum $\mathfrak{SO}(3)$ groups and quantum group actions on M_2 . Journal of Noncommutative Geometry, 2010, 4, 1-28.	0.5	22
27	Quantum spaces without group structure. Proceedings of the American Mathematical Society, 2010, 138, 2079-2086.	0.8	4
28	Quantum families of maps and quantum semigroups on finite quantum spaces. Journal of Geometry and Physics, 2009, 59, 354-368.	1.4	32
29	ON QUANTUM SEMIGROUP ACTIONS ON FINITE QUANTUM SPACES. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2009, 12, 503-509.	0.5	9
30	From multiplicative unitaries to quantum groups II. Journal of Functional Analysis, 2007, 252, 42-67.	1.4	35
31	Compactifications of Discrete Quantum Groups. Algebras and Representation Theory, 2006, 9, 581-591.	0.7	3
32	NEW QUANTUM "az+b" GROUPS. Reviews in Mathematical Physics, 2005, 17, 313-364.	1.7	14
33	Quantum Bohr compactification. Illinois Journal of Mathematics, 2005, 49, .	0.1	29
34	Functional form of unitary representations of the quantum $\tilde{a}z + b$ group. Reports on Mathematical Physics, 2003, 52, 309-319.	0.8	2
35	A remark on the spectrum of the analytic generator. Reports on Mathematical Physics, 2001, 48, 407-414.	0.8	0
36	A Remark on Manageable Multiplicative Unitaries. Letters in Mathematical Physics, 2001, 57, 239-252.	1.1	17

#	ARTICLE	IF	CITATIONS
37	When is a quantum space not a group?. Banach Center Publications, 0, 91, 353-364.	0.1	2
38	Introduction to compact and discrete quantum groups. Banach Center Publications, 0, 111, 9-31.	0.1	1