Zhankui Xiao

List of Publications by Year
in descending order

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31 papers	344 citations	840776 11 h-index	839539 18 g-index
31 all docs	31 docs citations	31 times ranked	60 citing authors

#	Article	IF	Citations
1	Commuting mappings of generalized matrix algebras. Linear Algebra and Its Applications, 2010, 433, 2178-2197.	0.9	54
2	Lie triple derivations of triangular algebras. Linear Algebra and Its Applications, 2012, 437, 1234-1249.	0.9	37
3	Jordan higher derivations on triangular algebras. Linear Algebra and Its Applications, 2010, 432, 2615-2622.	0.9	36
4	Nonlinear Lie-type derivations of von Neumann algebras and related topics. Colloquium Mathematicum, 2013, 132, 53-71.	0.3	33
5	On tensor spaces for Birmanâ€“Murakamiâ€“Wenzl algebras. Journal of Algebra, 2010, 324, 2893-2922.	0.7	19
6	Higher derivations of triangular algebras and its generalizations. Linear Algebra and Its Applications, 2011, 435, 1034-1054.	0.9	19
7	Nonlinear Lie higher derivations on triangular algebras. Linear and Multilinear Algebra, 2012, 60, 979-994.	1.0	17
8	Jordan derivations of incidence algebras. Rocky Mountain Journal of Mathematics, 2015, 45, .	0.4	17
9	Centralizing traces and Lie triple isomorphisms on triangular algebras. Linear and Multilinear Algebra, 2015, 63, 1309-1331.	1.0	13
10	Lie triple derivations of incidence algebras. Communications in Algebra, 2019, 47, 1841-1852.	0.6	13
11	Commuting traces and Lie isomorphisms on generalized matrix algebras. Operators and Matrices, 2014, , 821-847.	0.3	12
12	Nonlinear lie-type derivations on full matrix algebras. Monatshefte Fur Mathematik, 2013, 170, 77-88.	0.9	9
13	GENERALIZED JORDAN TRIPLE HIGHER DERIVATIONS ON SEMIPRIME RINGS. Bulletin of the Korean Mathematical Society, 2009, 46, 553-565.	0.3	7
14	On cell modules of symmetric cellular algebras. Monatshefte Fur Mathematik, 2012, 168, 49-64.	0.9	7
15	Centralizing traces and Lie triple isomorphisms on generalized matrix algebras. Linear and Multilinear Algebra, 2015, 63, 1786-1816.	1.0	7
16	On tensor spaces for rook monoid algebras. Acta Mathematica Sinica, English Series, 2016, 32, 607-620.	0.6	7
17	Generalized Jordan Derivations on Semiprime Rings and Its Applications in Range Inclusion Problems. Mediterranean Journal of Mathematics, 2011, 8, 271-291.	0.8	6
18	Commuting Maps on Certain Incidence Algebras. Bulletin of the Iranian Mathematical Society, 2020, 46, 755-765.	1.0	6

#	Article	IF	Citations
19	Generalized Derivations on (Semi-)Prime Rings and Noncommutative Banach Algebras. Rendiconti Del Seminario Matematico Dell 'Universita' Di Padova/Mathematical Journal of the University of Padova, 2009, 122, 171-190.	0.5	5
20	Nonlinear Lie triple derivations on parabolic subalgebras of finite-dimensional simple Lie algebras. Linear and Multilinear Algebra, 2012, 60, 645-656.	1.0	4
21	The diagram category of framed tangles and invariants of quantized symplectic group. Science China Mathematics, 2020, 63, 689-700.	1.7	3
22	Lie n-derivations of incidence algebras. Communications in Algebra, 2020, 48, 105-118.	0.6	3
23	A characterization of algebras generated by idempotents. Journal of Pure and Applied Algebra, 2021, 225, 106693.	0.6	3
24	Jordan Higher Derivations of Incidence Algebras. Bulletin of the Malaysian Mathematical Sciences Society, 2022, 45, 431-442.	0.9	2
25	PARTIALLY HARMONIC TENSORS AND QUANTIZED SCHURâ€“WEYL DUALITY. , 2011, , .		1
26	A Combinatorial Note for Harmonic Tensors. International Journal of Mathematics and Mathematical Sciences, 2012, 2012, 1-7.	0.7	1
27	Linear $$n$$-commuting maps on incidence algebras. Acta Mathematica Hungarica, 2021, 164, 470-483.	0.5	1
28	PAIR OF (GENERALIZED-)DERIVATIONS ON RINGS AND BANACH ALGEBRAS. Bulletin of the Korean Mathematical Society, 2009, 46, 857-866.	0.3	1
29	Lie higher derivations of incidence algebras. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2022, 116, 1.	1.2	1
30	THE ANNIHILATOR OF TENSOR SPACE IN THE -ROOK MONOID ALGEBRA. Bulletin of the Australian Mathematical Society, 2017, 96, 77-86.	0.5	0
31	Tilting modules, dominant dimensions and Brauer-Schur-Weyl duality. Transactions of the American Mathematical Society Series B, 2021, 8, 823-848.	1.1	0