Adel Alahmadi

List of Publications by Year
in descending order

46 papers	377 citations	840776 11 h-index	839539 18 g-index
47 all docs	47 docs citations	47 times ranked	209 citing authors

#	Article	IF	Citations
1	LEAVITT PATH ALGEBRAS OF FINITE GELFAND–KIRILLOV DIMENSION. Journal of Algebra and Its Applications, 2012, 11, 1250225.	0.4	38
2	POOR MODULES: THE OPPOSITE OF INJECTIVITY. Glasgow Mathematical Journal, 2010, 52, 7-17.	0.3	36
3	Saudi-KAU Coupled Global Climate Model: Description and Performance. Earth Systems and Environment, 2017, 1, 1.	6.2	33
4	Fibonacci numbers which are concatenations of two repdigits. Quaestiones Mathematicae, 2021, 44, 281-290.	0.6	29
5	Cyber-Security Threats and Side-Channel Attacks for Digital Agriculture. Sensors, 2022, 22, 3520.	3.8	24
6	On self-dual double circulant codes. Designs, Codes, and Cryptography, 2018, 86, 1257-1265.	1.6	23
7	On two-weight $\mathbb{Z}_{2^k}$-codes. Designs, Codes, and Cryptography, 2018, 86, 1201-1209.	1.6	22
8	ADS modules. Journal of Algebra, 2012, 352, 215-222.	0.7	17
9	Quasi type IV codes over a non-unital ring. Applicable Algebra in Engineering, Communications and Computing, 2021, 32, 217-228.	0.5	14
10	Decomposition of singular matrices into idempotents. Linear and Multilinear Algebra, 2014, 62, 13-27.	1.0	13
11	New constructions of entanglement-assisted quantum codes. Cryptography and Communications, 2022, 14, 15-37.	1.4	13
12	New quantum codes from constacyclic codes over a non-chain ring. Quantum Information Processing, 2021, 20, 1.	2.2	12
13	Type IV codes over a non-unital ring. Journal of Algebra and Its Applications, 2022, 21, .	0.4	11
14	On the lifted Zetterberg code. Designs, Codes, and Cryptography, 2016, 80, 561-576.	1.6	10
15	Skew Cyclic Codes over $\mathbb{F}_{q}+v\mathbb{F}_{q}+v^{2}\mathbb{F}_{q}$. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2015, E98.A, 1845-1848.	0.3	7
16	A Characterization of Generalized Derivations on Prime Rings. Communications in Algebra, 2016, 44, 3201-3210.	0.6	7
17	Wreath products by a leavitt path algebra and affinizations. International Journal of Algebra and Computation, 2014, 24, 707-714.	0.5	6
18	Regular elements determined by generalized inverses. Journal of Algebra and Its Applications, 2019, 18, 1950128.	0.4	6

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19	On complementary dual multinegacirculant codes. Cryptography and Communications, 2020, 12, 101-113.	1.4	6
20	The build-up construction of quasi self-dual codes over a non-unital ring. Journal of Algebra and Its Applications, 2022, 21, .	0.4	6
21	Quasi-permutation singular matrices are products of idempotents. Linear Algebra and Its Applications, 2016, 496, 487-495.	0.9	5
22	Isodual cyclic codes over finite fields of odd characteristic. Discrete Mathematics, 2016, 339, 344-353.	0.7	5
23	Type IV codes over a non-local non-unital ring. Proyecciones, 2020, 39, 963-978.	0.3	5
24	ALMOST INJECTIVE MODULES â€" A BRIEF SURVEY. Journal of Algebra and Its Applications, 2014, 13, 1350164.	0.4	4
25	Hypercube emulation of interconnection networks topologies. Mathematical Methods in the Applied Sciences, 2016, 39, 4856-4865.	2.3	3
26	Algebras and semigroups of locally subexponential growth. Journal of Algebra, 2018, 503, 56-66.	0.7	3
27	The build-up construction over a commutative non-unital ring. Designs, Codes, and Cryptography, 2022, 90, 3003-3010.	1.6	3
28	Direct products of modules whose endomorphism rings have at most two maximal ideals. Journal of Algebra, 2015, 435, 204-222.	0.7	2
29	Completions of Leavitt path algebras. Bulletin of Mathematical Sciences, 2016, 6, 145-161.	0.7	2
30	On finitely presented algebras. Journal of Algebra and Its Applications, 2016, 15, 1650153.	0.4	2
31	On semigroups and semirings of nonnegative matrices. Linear and Multilinear Algebra, 2012, 60, 595-598.	1.0	1
32	Pseudo-injective group algebra. Journal of Algebra and Its Applications, 2014, 13, 1250175.	0.4	1
33	ON THE SUPPORT WEIGHT DISTRIBUTION OF LINEAR CODES OVER THE RING. Bulletin of the Australian Mathematical Society, 2017, 95, 157-163.	0.5	1
34	Centers of Leavitt path algebras and their completions. Journal of Algebra and Its Applications, 2017, 16, 1750090.	0.4	1
35	Morita equivalence of finitely presented algebras. Proceedings of the American Mathematical Society, 2020, 148, 4577-4579.	0.8	1
36	Invariance and parallel sums. Bulletin of Mathematical Sciences, 2020, 10, 2050001.	0.7	1

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37	Growth functions of lie algebras associated with associative algebras. Journal of Algebra and Its Applications, 2022, 21, .	0.4	1
38	Quasi self-dual codes over non-unital rings of order six. Proyecciones, 2020, 39, 1083-1095.	0.3	1
39	Embeddings in matrix wreath products of algebras. Journal of Algebra and Its Applications, 2021, 20, .	0.4	1
40	Finite Generation of Lie Derived Powers of Skew Lie Algebras. Algebra Colloquium, 2022, 29, 217-220.	0.2	1
41	An analogue of the $\mathbb{Z}_4$-Goethals code in non-primitive length. Journal of Systems Science and Complexity, 2017, 30, 950-966.	2.8	0
42	Centers of Cuntz–Krieger C*-algebras. Journal of Algebra and Its Applications, 2017, 16, 1750091.	0.4	0
43	Multiple Hamilton cycles in bipartite cubic graphs: An algebraic method. Finite Fields and Their Applications, 2017, 44, 18-21.	1.0	0
44	Embeddings in Lie algebras of subexponential growth. Communications in Algebra, 2019, 47, 904-906.	0.6	0
45	Covering aspects of the Niemeier lattices. European Journal of Combinatorics, 2019, 80, 102-106.	0.8	0
46	ON REPUNIT CULLEN NUMBERS. Bulletin of the Australian Mathematical Society, 2022, 106, 264-268.	0.5	0