Mohammad Ashraf

List of Publications by Year
in descending order

76	620	932766	676716
papers	citations	10 h-index	22 g-index

76	76	76	117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On Commutativity of Rings With Derivations. Resultate Der Mathematik, 2002, 42, 3-8.	0.2	95
2	Quantum codes from cyclic codes over $$F_q+uF_q+vF_q+uvF_q$$ F q + u F q + v F q + u v F q. Quantum Information Processing, 2016, 15, 4089-4098.	1.0	62
3	Quantum codes from cyclic codes over F₃ + vF₃. International Journal of Quantum Information, 2014, 12, 1450042.	0.6	51
4	On strong commutativity preserving mappings. Resultate Der Mathematik, 1996, 30, 259-263.	0.2	49
5	Quantum codes over Fp from cyclic codes over Fp[u, v]/âŒ©u2 â^'â€‰1, v3 â^' v, uv â^' vuâŒª. Cryptography and Communications, 2019, 11, 325-335.	0.9	45
6	Construction of quantum codes from cyclic codes over F<SUB align="right">p + vF<SUB align="right">p. International Journal of Information and Coding Theory, 2015, 3, 137.	0.3	28
7	On Lie Ideals and Generalized (Î¸Î¦Âˆ)-Derivations in Prime Rings. Communications in Algebra, 2004, 32, 2977-2985.	0.3	21
8	Nonlinear generalized Lie triple derivation on triangular algebras. Communications in Algebra, 2017, 45, 4380-4395.	0.3	21
9	On Generalized (Î±,Î²)-Derivations in Prime Rings. Algebra Colloquium, 2010, 17, 865-874.	0.1	20
10	Quantum codes from a class of constacyclic codes over finite commutative rings. Journal of Algebra and Its Applications, 2020, 19, 2150003.	0.3	12
11	On skew cyclic codes over a semi-local ring. Discrete Mathematics, Algorithms and Applications, 2015, 07, 1550042.	0.4	11
12	Multiplicative â^—-lie triple higher derivations of standard operator algebras. Quaestiones Mathematicae, 2019, 42, 857-884.	0.2	11
13	Lie triple higher derivable maps on rings. Communications in Algebra, 2017, 45, 2256-2275.	0.3	10
14	Skew cyclic codes over Fq + uFq + vFq. Asian-European Journal of Mathematics, 2018, 11, 1850072.	0.2	10
15	Commutativity of *-Prime Rings with Generalized Derivations. Rendiconti Del Seminario Matematico Dell 'Universita' Di Padova/Mathematical Journal of the University of Padova, 2011, 125, 71-79.	0.2	9
16	On Jordan Triple Higher Derivable Mappings on Rings. Mediterranean Journal of Mathematics, 2016, 13, 1465-1477.	0.4	9
17	Quantum codes from cyclic codes over the ring Fp[u]/ã€ˆu3 â^' uã€‰. Asian-European Journal of Mathematics, 2019, 12, 2050008.	0.2	9
18	Generalized Lie (Jordan) Triple Derivations on Arbitrary Triangular Algebras. Bulletin of the Malaysian Mathematical Sciences Society, 2021, 44, 3767-3776.	0.4	9

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19	Lie Triple Derivations on Trivial Extension Algebras. Bulletin of the Iranian Mathematical Society, 0, , 1.	0.4	9
20	Quantum codes from $$(1-2u_1-2u_2-cdots -2u_m)$$-skew constacyclic codes over the ring $$F_q+u_1F_{q}+cdots +u_{2m}F_{q}$$. Quantum Information Processing, 2019, 18, 1.	1.0	8
21	Characterizations of Lie triple derivations on generalized matrix algebras. Communications in Algebra, 2020, 48, 3651-3660.	0.3	8
22	ON PERMUTING n-DERIVATIONS IN NEAR-RINGS. Communications of the Korean Mathematical Society, 2013, 28, 697-707.	0.2	8
23	On Jordan Left Derivations of Lie Ideals in Prime Rings. Southeast Asian Bulletin of Mathematics, 2002, 25, 379-382.	0.1	6
24	Generalized (Ïƒ,Ï„) higher derivations in prime rings. SpringerPlus, 2012, 1, 31.	1.2	5
25	On semigroup ideals and n-derivations in near-rings. Journal of Taibah University for Science, 2015, 9, 126-132.	1.1	5
26	Multiplicative *-Lie type higher derivations of standard operator algebras. Communications in Algebra, 2021, 49, 3777-3797.	0.3	5
27	New Quantum and LCD Codes Over the Finite Field of Odd Characteristic. International Journal of Theoretical Physics, 2021, 60, 2322-2332.	0.5	5
28	Quantum codes from cyclic codes over the mixed alphabet structure. Quantum Information Processing, 2022, 21, 1.	1.0	5
29	Nonlinear bi-skew Lie-type derivations on factor von Neumann algebras. Communications in Algebra, 2022, 50, 4766-4780.	0.3	5
30	On generalized (Î„, Ï†)-derivations in semiprime rings with involution. Mathematica Slovaca, 2012, 62, .	0.3	4
31	ON (Ïƒ, Ï„)-n-DERIVATIONS IN NEAR-RINGS. Asian-European Journal of Mathematics, 2013, 06, 1350051.	0.2	4
32	Jordan Higher Derivable Mappings on Rings. Algebra, 2014, 2014, 1-9.	0.1	4
33	Multiplicative â^—-Jordan type higher derivations on von Neumann algebras. Quaestiones Mathematicae, 2020, 43, 1689-1711.	0.2	4
34	Multiplicative generalized Lie n-derivations of unital rings with idempotents. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2022, 116, 1.	0.6	4
35	ON GENERALIZED (Ïƒ, Ï„)-BIDERIVATIONS IN RINGS. Asian-European Journal of Mathematics, 2011, 04, 389-402.	0.2	3
36	Traces of Permuting n-Additive Maps and Permuting n-Derivations of Rings. Mediterranean Journal of Mathematics, 2014, 11, 287-297.	0.4	3

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37	On Lie higher derivable mappings on prime rings. Beitrage Zur Algebra Und Geometrie, 2016, 57, 137-153.	0.3	3
38	Nonlinear generalized Jordan (Ïƒ, Î“)-derivations on triangular algebras. Special Matrices, 2017, 6, 216-228.	0.2	3
39	Derivations vanishing on commutator identity involving generalized derivation on multilinear polynomials in prime rings. Communications in Algebra, 2019, 47, 800-813.	0.3	3
40	On commutativity of rings and Banach algebras with generalized derivations. Advances in Pure and Applied Mathematics, 2019, 10, 155-163.	0.3	3
41	Quantum Codes from Constacyclic Codes over the Ring Fq[u1,u2]/âŒ© u 1 2 -u1, u 2 2 -u2,u1u2-u2u1âŒª. Mathematics, 2020, 8, 781.	1.1	3
42	A note on commutativity of semiprime Banach algebras. Beitrage Zur Algebra Und Geometrie, 2016, 57, 553-560.	0.3	2
43	On the traces of certain classes of permuting mappings in rings. Georgian Mathematical Journal, 2016, 23, 15-23.	0.2	2
44	Nonlinear Generalized Lie Triple Higher Derivation on Triangular Algebras. Bulletin of the Iranian Mathematical Society, 2018, 44, 513-530.	0.4	2
45	On generalized derivations in semiprime rings involving anticommutator. Beitrage Zur Algebra Und Geometrie, 2019, 60, 587-598.	0.3	2
46	N-commuting mappings on (semi)-prime rings with applications. Communications in Algebra, 2019, 47, 2262-2270.	0.3	2
47	Nonlinear $$*$$-Lie derivations on unital algebras. Beitrage Zur Algebra Und Geometrie, 2020, 61, 731-746.	0.3	2
48	Nonlinear *-Lie Higher Derivations of Standard Operator Algebras. Communications in Mathematics, 2018, 26, 15-29.	0.3	2
49	An Ideal-Based Dot Total Graph of a Commutative Ring. Mathematics, 2021, 9, 3072.	1.1	2
50	On Generalized Jordan Triple (Ïƒ,Ï„)-Higher Derivations in Prime Rings. ISRN Algebra, 2014, 2014, 1-8.	0.4	1
51	Commutativity of rings involving additive mappings. Quaestiones Mathematicae, 2014, 37, 215-229.	0.2	1
52	On *-n-derivations in rings with involution. Georgian Mathematical Journal, 2015, 22, .	0.2	1
53	A result on generalized skew derivations on Lie ideals in prime rings. Beitrage Zur Algebra Und Geometrie, 2017, 58, 341-354.	0.3	1
54	Generalized Higher Derivations on Lie Ideals of Triangular Algebras. Communications in Mathematics, 2017, 25, 35-53.	0.3	1

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55	Generalized multiplicative derivations in 3-prime near rings. Mathematica Slovaca, 2018, 68, 331-338.	0.3	1
56	A note on generalized skew derivations on Lie ideals. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2018, 128, 1.	0.2	1
57	Skew constacyclic codes over Fq + vFq + v2Fq. , 2018, , 25-36.		1
58	An identity involving automorphisms of prime rings inspired by Posner's theorem. Journal of Taibah University for Science, 2018, 12, 344-347.	1.1	1
59	Generalized multiplicative derivations and commutativity of 3-prime near-rings. Afrika Matematika, 2019, 30, 571-580.	0.4	1
60	Subspace-based subspace sum graph on vector spaces. Soft Computing, 2021, 25, 11429-11438.	2.1	1
61	Generalized Lie triple derivations on generalized matrix algebras. Communications in Algebra, 2022, 50, 2279-2289.	0.3	1
62	GENERALIZED (Î±, Î²)*-DERIVATIONS AND RELATED MAPPINGS IN SEMIPRIME *-RINGS. Asian-European Journal of Mathematics, 2012, 05, 1250015.	0.2	0
63	On generalized Ïƒ,Ï„-n-derivations in prime near-rings. Georgian Mathematical Journal, 2018, 25, 9-17.	0.2	0
64	On Jordan triple (Ïƒ,Ï„)-higher derivation of triangular algebra. Special Matrices, 2018, 6, 383-393.	0.2	0
65	(Ïƒ,Ï„)-*-Jordan ideals in *-prime rings. Georgian Mathematical Journal, 2019, 26, 321-329.	0.2	0
66	Generalized â^—-Lie Higher Derivable Mappings on â^—-Rings. Algebra Colloquium, 2020, 27, 415-432.	0.1	0
67	Generalized Lie triple higher derivable maps on rings. Quaestiones Mathematicae, 2020, , 1-23.	0.2	0
68	Multiplicative Lie-Type Derivations on Rings. Bulletin of the Iranian Mathematical Society, 0, , 1.	0.4	0
69	Characterizations of Lie-type derivations of triangular algebras with local actions. Rendiconti Del Circolo Matematico Di Palermo, 0, , 1.	0.6	0
70	On Generalized (Î±, Î²)-derivations in Rings and Modules. , 2008, , .		0
71	On certain functional equations related to Jordan *-derivations in semiprime *-rings and standard operator algebras. Pure Mathematics and Applications, 2018, 27, 1-17.	0.4	0
72	Generalized Jordan triple (Ïƒ,Ï„)-higher derivation on triangular algebras. Filomat, 2019, 33, 2285-2294.	0.2	0

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73	m-potent commutators involving skew derivations and multilinear polynomials. Georgian Mathematical Journal, 2021, 28, 519-527.	0.2	0
74	Ïƒ-derivations on generalized matrix algebras. Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica, 2020, 28, 115-135.	0.1	0
75	Generalized multiplicative Î±-skew derivations on rings. Boletim Da Sociedade Paranaense De Matematica, 0, 40, 1-9.	0.4	0
76	Constacyclic codes over the ring $$F_p[u, v]/langle u^2-1, v^3-v, uv-vuangle $$ and their applications. European Physical Journal Plus, 2021, 136, 1.	1.2	0