

# Mohammad Ashraf

## List of Publications by Year in descending order

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76  
papers

620  
citations

932766

10  
h-index

676716

22  
g-index

76  
all docs

76  
docs citations

76  
times ranked

117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized Lie triple derivations on generalized matrix algebras. Communications in Algebra, 2022, 50, 2279-2289.	0.3	1
2	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
3	Quantum codes from cyclic codes over the mixed alphabet structure. Quantum Information Processing, 2022, 21, 1.	1.0	5
4	Nonlinear bi-skew Lie-type derivations on factor von Neumann algebras. Communications in Algebra, 2022, 50, 4766-4780.	0.3	5
5	Generalized Lie (Jordan) Triple Derivations on Arbitrary Triangular Algebras. Bulletin of the Malaysian Mathematical Sciences Society, 2021, 44, 3767-3776.	0.4	9
6	Multiplicative *-Lie type higher derivations of standard operator algebras. Communications in Algebra, 2021, 49, 3777-3797.	0.3	5
7	New Quantum and LCD Codes Over the Finite Field of Odd Characteristic. International Journal of Theoretical Physics, 2021, 60, 2322-2332.	0.5	5
8	Subspace-based subspace sum graph on vector spaces. Soft Computing, 2021, 25, 11429-11438.	2.1	1
9	$m$ -potent commutators involving skew derivations and multilinear polynomials. Georgian Mathematical Journal, 2021, 28, 519-527.	0.2	0
10	An Ideal-Based Dot Total Graph of a Commutative Ring. Mathematics, 2021, 9, 3072.	1.1	2
11	Constacyclic codes over the ring $\mathbb{F}_p[u, v]/\langle u^2-1, v^3-v, uv-vu \rangle$ and their applications. European Physical Journal Plus, 2021, 136, 1.	1.2	0
12	Multiplicative $\hat{\alpha}$ -Jordan type higher derivations on von Neumann algebras. Quaestiones Mathematicae, 2020, 43, 1689-1711.	0.2	4
13	Quantum codes from a class of constacyclic codes over finite commutative rings. Journal of Algebra and Its Applications, 2020, 19, 2150003.	0.3	12
14	Generalized $\hat{\alpha}$ -Lie Higher Derivable Mappings on $\hat{\alpha}$ -Rings. Algebra Colloquium, 2020, 27, 415-432.	0.1	0
15	Quantum Codes from Constacyclic Codes over the Ring $\mathbb{F}_q[u_1, u_2]/\langle u_1^2 - u_1, u_2^2 - u_2, u_1 u_2 - u_2 u_1 \rangle$ . Mathematics, 2020, 8, 781.	1.1	3
16	Nonlinear $\hat{\alpha}$ -Lie derivations on unital algebras. Beitrage Zur Algebra Und Geometrie, 2020, 61, 731-746.	0.3	2
17	Characterizations of Lie triple derivations on generalized matrix algebras. Communications in Algebra, 2020, 48, 3651-3660.	0.3	8
18	Generalized Lie triple higher derivable maps on rings. Quaestiones Mathematicae, 2020, , 1-23.	0.2	0

#	ARTICLE	IF	CITATIONS
19	$\delta$ -derivations on generalized matrix algebras. Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica, 2020, 28, 115-135.	0.1	0
20	Quantum codes from cyclic codes over the ring $\mathbb{F}_p[u]/\langle u^3 - u \rangle$ . Asian-European Journal of Mathematics, 2019, 12, 2050008.	0.2	9
21	Quantum codes from $(1-u_1-2u_2-\dots-2u_m)$ -skew constacyclic codes over the ring $\mathbb{F}_q + u_1\mathbb{F}_q + \dots + u_m\mathbb{F}_q$ . Quantum Information Processing, 2019, 18, 1.	1.0	8
22	On generalized derivations in semiprime rings involving anticommutator. Beitrage Zur Algebra Und Geometrie, 2019, 60, 587-598.	0.3	2
23	Generalized multiplicative derivations and commutativity of 3-prime near-rings. Afrika Matematika, 2019, 30, 571-580.	0.4	1
24	Multiplicative $\delta$ -Lie triple higher derivations of standard operator algebras. Quaestiones Mathematicae, 2019, 42, 857-884.	0.2	11
25	Derivations vanishing on commutator identity involving generalized derivation on multilinear polynomials in prime rings. Communications in Algebra, 2019, 47, 800-813.	0.3	3
26	$N$ -commuting mappings on (semi)-prime rings with applications. Communications in Algebra, 2019, 47, 2262-2270.	0.3	2
27	$(\delta, \delta, \delta)$ -Jordan ideals in $\delta$ -prime rings. Georgian Mathematical Journal, 2019, 26, 321-329.	0.2	0
28	On commutativity of rings and Banach algebras with generalized derivations. Advances in Pure and Applied Mathematics, 2019, 10, 155-163.	0.3	3
29	Quantum codes over $\mathbb{F}_p$ from cyclic codes over $\mathbb{F}_p[u, v]/\langle u^2 - u, v^3 - v, uv - vu \rangle$ . Cryptography and Communications, 2019, 11, 325-335.	0.9	45
30	Generalized Jordan triple $(\delta, \delta, \delta)$ -higher derivation on triangular algebras. Filomat, 2019, 33, 2285-2294.	0.2	0
31	Generalized multiplicative derivations in 3-prime near rings. Mathematica Slovaca, 2018, 68, 331-338.	0.3	1
32	A note on generalized skew derivations on Lie ideals. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2018, 128, 1.	0.2	1
33	On generalized $\delta, \delta, \delta$ - $n$ -derivations in prime near-rings. Georgian Mathematical Journal, 2018, 25, 9-17.	0.2	0
34	Skew cyclic codes over $\mathbb{F}_q + u\mathbb{F}_q + v\mathbb{F}_q$ . Asian-European Journal of Mathematics, 2018, 11, 1850072.	0.2	10
35	Skew constacyclic codes over $\mathbb{F}_q + v\mathbb{F}_q + v^2\mathbb{F}_q$ . , 2018, , 25-36.		1
36	On Jordan triple $(\delta, \delta, \delta)$ -higher derivation of triangular algebra. Special Matrices, 2018, 6, 383-393.	0.2	0

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37	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
38	Nonlinear Generalized Lie Triple Higher Derivation on Triangular Algebras. Bulletin of the Iranian Mathematical Society, 2018, 44, 513-530.	0.4	2
39	Nonlinear $\ast$ -Lie Higher Derivations of Standard Operator Algebras. Communications in Mathematics, 2018, 26, 15-29.	0.3	2
40	On certain functional equations related to Jordan $\ast$ -derivations in semiprime $\ast$ -rings and standard operator algebras. Pure Mathematics and Applications, 2018, 27, 1-17.	0.4	0
41	A result on generalized skew derivations on Lie ideals in prime rings. Beitrage Zur Algebra Und Geometrie, 2017, 58, 341-354.	0.3	1
42	Nonlinear generalized Lie triple derivation on triangular algebras. Communications in Algebra, 2017, 45, 4380-4395.	0.3	21
43	Lie triple higher derivable maps on rings. Communications in Algebra, 2017, 45, 2256-2275.	0.3	10
44	Generalized Higher Derivations on Lie Ideals of Triangular Algebras. Communications in Mathematics, 2017, 25, 35-53.	0.3	1
45	Nonlinear generalized Jordan $(\hat{f}, \hat{f}')$ -derivations on triangular algebras. Special Matrices, 2017, 6, 216-228.	0.2	3
46	Quantum codes from cyclic codes over $\mathbb{F}_q + u\mathbb{F}_q + v\mathbb{F}_q + uv\mathbb{F}_q$ . Quantum Information Processing, 2016, 15, 4089-4098.	1.0	62
47	On Jordan Triple Higher Derivable Mappings on Rings. Mediterranean Journal of Mathematics, 2016, 13, 1465-1477.	0.4	9
48	A note on commutativity of semiprime Banach algebras. Beitrage Zur Algebra Und Geometrie, 2016, 57, 553-560.	0.3	2
49	On the traces of certain classes of permuting mappings in rings. Georgian Mathematical Journal, 2016, 23, 15-23.	0.2	2
50	On Lie higher derivable mappings on prime rings. Beitrage Zur Algebra Und Geometrie, 2016, 57, 137-153.	0.3	3
51	On $\ast$ -n-derivations in rings with involution. Georgian Mathematical Journal, 2015, 22, .	0.2	1
52	Construction of quantum codes from cyclic codes over $\mathbb{F} \langle p \rangle + v\mathbb{F} \langle p \rangle$ . International Journal of Information and Coding Theory, 2015, 3, 137.	0.3	28
53	On semigroup ideals and n-derivations in near-rings. Journal of Taibah University for Science, 2015, 9, 126-132.	1.1	5
54	On skew cyclic codes over a semi-local ring. Discrete Mathematics, Algorithms and Applications, 2015, 07, 1550042.	0.4	11

#	ARTICLE	IF	CITATIONS
55	Jordan Higher Derivable Mappings on Rings. Algebra, 2014, 2014, 1-9.	0.1	4
56	Quantum codes from cyclic codes over $F_3 + vF_3$ . International Journal of Quantum Information, 2014, 12, 1450042.	0.6	51
57	On Generalized Jordan Triple $(\hat{f}, \hat{i}, \hat{j})$ -Higher Derivations in Prime Rings. ISRN Algebra, 2014, 2014, 1-8.	0.4	1
58	Traces of Permuting n-Additive Maps and Permuting n-Derivations of Rings. Mediterranean Journal of Mathematics, 2014, 11, 287-297.	0.4	3
59	Commutativity of rings involving additive mappings. Quaestiones Mathematicae, 2014, 37, 215-229.	0.2	1
60	ON $(\hat{f}, \hat{i}, \hat{j})$ -n-DERIVATIONS IN NEAR-RINGS. Asian-European Journal of Mathematics, 2013, 06, 1350051.	0.2	4
61	ON PERMUTING n-DERIVATIONS IN NEAR-RINGS. Communications of the Korean Mathematical Society, 2013, 28, 697-707.	0.2	8
62	GENERALIZED $(\hat{f}, \hat{i}^2)$ -DERIVATIONS AND RELATED MAPPINGS IN SEMIPRIME *-RINGS. Asian-European Journal of Mathematics, 2012, 05, 1250015.	0.2	0
63	Generalized $(\hat{f}, \hat{i}, \hat{j})$ higher derivations in prime rings. SpringerPlus, 2012, 1, 31.	1.2	5
64	On generalized $(\hat{f}, \hat{i}^2)$ -derivations in semiprime rings with involution. Mathematica Slovaca, 2012, 62, .	0.3	4
65	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
66	ON GENERALIZED $(\hat{f}, \hat{i}, \hat{j})$ -BIDERIVATIONS IN RINGS. Asian-European Journal of Mathematics, 2011, 04, 389-402.	0.2	3
67	On Generalized $(\hat{f}, \hat{i}^2)$ -Derivations in Prime Rings. Algebra Colloquium, 2010, 17, 865-874.	0.1	20
68	On Generalized $(\hat{f}, \hat{i}^2)$ -derivations in Rings and Modules. , 2008, , .		0
69	On Lie Ideals and Generalized $(\hat{f}, \hat{i}^2)$ -Derivations in Prime Rings. Communications in Algebra, 2004, 32, 2977-2985.	0.3	21
70	On Commutativity of Rings With Derivations. Resultate Der Mathematik, 2002, 42, 3-8.	0.2	95
71	On Jordan Left Derivations of Lie Ideals in Prime Rings. Southeast Asian Bulletin of Mathematics, 2002, 25, 379-382.	0.1	6
72	On strong commutativity preserving mappings. Resultate Der Mathematik, 1996, 30, 259-263.	0.2	49

#	ARTICLE	IF	CITATIONS
73	Multiplicative Lie-Type Derivations on Rings. Bulletin of the Iranian Mathematical Society, 0, , 1.	0.4	0
74	Characterizations of Lie-type derivations of triangular algebras with local actions. Rendiconti Del Circolo Matematico Di Palermo, 0, , 1.	0.6	0
75	Lie Triple Derivations on Trivial Extension Algebras. Bulletin of the Iranian Mathematical Society, 0, , 1.	0.4	9
76	Generalized multiplicative $\hat{1}\pm$ -skew derivations on rings. Boletim Da Sociedade Paranaense De Matematica, 0, 40, 1-9.	0.4	0