

Tsiu-Kwen Lee

List of Publications by Year in descending order

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120
papers

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120
docs citations

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times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	On higher commutators of rings. <i>Journal of Algebra and Its Applications</i> , 2022, 21, .	0.4	2
2	A note on the right-left symmetry of $aR \hat{=} bR = (a + b)R$ in rings. <i>Journal of Algebra and Its Applications</i> , 2022, 21, .	0.4	2
3	Additive subgroups generated by noncommutative polynomials. <i>Monatshefte Fur Mathematik</i> , 2022, 199, 149-165.	0.9	2
4	Characterization of higher commutators. <i>Journal of Algebra</i> , 2022, 600, 222-236.	0.7	1
5	Inclusion properties of generalized inverses in semiprime rings. <i>Journal of Algebra and Its Applications</i> , 2021, 20, 2150057.	0.4	1
6	Outer inverses, minus partial orders, and triplet invariance. <i>Publicationes Mathematicae</i> , 2021, 98, 201-218.	0.2	2
7	TRIPLET INVARIANCE AND PARALLEL SUMS. <i>Bulletin of the Australian Mathematical Society</i> , 2021, 104, 118-126.	0.5	1
8	A note on inner and reflexive inverses in semiprime rings. <i>Journal of Algebra and Its Applications</i> , 2020, 19, 2050197.	0.4	2
9	The dual Schröder-Bernstein problem for modules. <i>Communications in Algebra</i> , 2020, 48, 3904-3915.	0.6	3
10	Anti-endomorphisms and endomorphisms satisfying an Engel condition. <i>Communications in Algebra</i> , 2019, 47, 3950-3957.	0.6	1
11	Centralizers and Jordan triple derivations of semiprime rings. <i>Communications in Algebra</i> , 2019, 47, 236-251.	0.6	5
12	On Asano's theorem. <i>Journal of Algebra and Its Applications</i> , 2019, 18, 1950181.	0.4	0
13	Certain basic functional identities of semiprime rings. <i>Communications in Algebra</i> , 2019, 47, 17-29.	0.6	2
14	A note on Lie ideals of prime rings. <i>Journal of Algebra and Its Applications</i> , 2019, 18, 1950045.	0.4	2
15	Minimal prime ideals of reduced rings. <i>Communications in Algebra</i> , 2018, 46, 3436-3441.	0.6	0
16	Commuting anti-homomorphisms. <i>Communications in Algebra</i> , 2018, 46, 1060-1065.	0.6	5
17	Ad-nilpotent Elements of Semiprime Rings with Involution. <i>Canadian Mathematical Bulletin</i> , 2018, 61, 318-327.	0.5	3
18	A short proof of the Wedderburn-Artin theorem. <i>Communications in Algebra</i> , 2017, 45, 2978-2979.	0.6	1

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19	Bi-additive maps of $\frac{3}{4}$ -Lie product type vanishing on zero products of XY and YX . Communications in Algebra, 2017, 45, 3449-3467.	0.6	6
20	Jordan σ -derivations of prime rings. Rocky Mountain Journal of Mathematics, 2017, 47, .	0.4	1
21	A basic functional identity with applications to Jordan δ -biderivations. Communications in Algebra, 2017, 45, 1741-1756.	0.6	1
22	The images of polynomials of derivations. Communications in Algebra, 2017, 45, 4550-4556.	0.6	2
23	On Litoff's theorem. Communications in Algebra, 2017, 45, 2967-2968.	0.6	1
24	Anti-automorphisms satisfying an Engel condition. Communications in Algebra, 2017, 45, 4030-4036.	0.6	11
25	Functional identities and Jordan δ -derivations. Linear and Multilinear Algebra, 2016, 64, 221-234.	1.0	7
26	Sesquilinear functionals on matrix algebras with involution. Linear and Multilinear Algebra, 2015, 63, 1283-1293.	1.0	0
27	Additive maps having a generalized derivation expansion. Journal of Algebra and Its Applications, 2015, 14, 1550048.	0.4	5
28	Jordan δ -derivations of Prime Rings. Communications in Algebra, 2015, 43, 5195-5204.	0.6	4
29	The structure of Jordan δ -derivations of prime rings. Linear and Multilinear Algebra, 2015, 63, 411-422.	1.0	15
30	Jordan \ast -Derivations of Finite-Dimensional Semiprime Algebras. Canadian Mathematical Bulletin, 2014, 57, 51-60.	0.5	9
31	JORDAN \ast -DERIVATIONS OF PRIME RINGS. Journal of Algebra and Its Applications, 2014, 13, 1350126.	0.4	19
32	\ast -GENERALIZED DERIVATIONS OF SEMIPRIME RINGS HAVING NILPOTENT VALUES. Journal of the Australian Mathematical Society, 2014, 96, 326-337.	0.4	27
33	Bilinear forms on matrix algebras vanishing on zero products of xy and yx . Linear Algebra and Its Applications, 2014, 453, 110-124.	0.9	13
34	m -Power Commuting MAPS on Semiprime Rings. Communications in Algebra, 2014, 42, 1095-1110.	0.6	9
35	When is every matrix over a division ring a sum of an idempotent and a nilpotent?. Linear Algebra and Its Applications, 2014, 450, 7-12.	0.9	22
36	On Modules Over Group Rings. Algebras and Representation Theory, 2014, 17, 87-102.	0.7	8

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37	Jordan derivations of prime rings with characteristic two. <i>Linear Algebra and Its Applications</i> , 2014, 462, 1-15.	0.9	15
38	Feebly Baer Rings and Modules. <i>Communications in Algebra</i> , 2014, 42, 4281-4295.	0.6	2
39	Right Centralizers of Semiprime Rings. <i>Communications in Algebra</i> , 2014, 42, 2923-2927.	0.6	8
40	The Double Centralizer Theorem for Semiprime Algebras. <i>Algebras and Representation Theory</i> , 2014, 17, 1277-1288.	0.7	1
41	A Note on Constants of Integral Derivations in Semiprime Rings. <i>Communications in Algebra</i> , 2013, 41, 792-796.	0.6	3
42	Faithful-Free Algebras. <i>Communications in Algebra</i> , 2013, 41, 638-647.	0.6	4
43	Jordan $\bar{\iota}$ -Derivations of Locally Matrix Rings. <i>Algebras and Representation Theory</i> , 2013, 16, 755-763.	0.7	12
44	Decompositions of Quotient Rings and m -Power Commuting Maps. <i>Communications in Algebra</i> , 2013, 41, 1865-1871.	0.6	4
45	Rings of Clean Index 4 and Applications. <i>Communications in Algebra</i> , 2013, 41, 238-259.	0.6	3
46	QUASI MULTIPLICATION AND $\bar{\iota}$ -GROUPS. <i>Journal of the Australian Mathematical Society</i> , 2013, 94, 257-267.	0.4	0
47	MODULES WHICH ARE INVARIANT UNDER AUTOMORPHISMS OF THEIR INJECTIVE HULLS. <i>Journal of Algebra and Its Applications</i> , 2013, 12, 1250159.	0.4	63
48	An intermediate ring between a polynomial ring and a power series ring. <i>Colloquium Mathematicum</i> , 2013, 130, 1-17.	0.3	2
49	Invariant polynomials of Ore extensions by σ -skew derivations. <i>Proceedings of the American Mathematical Society</i> , 2012, 140, 3739-3747.	0.8	1
50	Nonadditive Strong Commutativity Preserving Maps. <i>Communications in Algebra</i> , 2012, 40, 2213-2218.	0.6	17
51	Clean Index of Rings. <i>Communications in Algebra</i> , 2012, 40, 807-822.	0.6	7
52	Algebraic skew derivations. <i>Journal of Algebra</i> , 2012, 353, 174-186.	0.7	1
53	Identities with Engel conditions on derivations. <i>Monatshefte Fur Mathematik</i> , 2012, 165, 543-556.	0.9	7
54	Lengths of central linear generalized polynomials in matrix algebras. <i>Linear Algebra and Its Applications</i> , 2011, 435, 3206-3211.	0.9	2

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55	Certain additive maps on m-power closed Lie ideals. Monatshefte Fur Mathematik, 2011, 164, 287-298.	0.9	3
56	Derivations modulo elementary operators. Journal of Algebra, 2011, 338, 56-70.	0.7	17
57	SUBSTRUCTURES OF HOM. Journal of Algebra and Its Applications, 2011, 10, 119-127.	0.4	1
58	On lifting of idempotents and semiregular endomorphism rings. Colloquium Mathematicum, 2011, 125, 99-113.	0.3	3
59	Prime radicals of constants of algebraic derivations. Monatshefte Fur Mathematik, 2010, 160, 31-40.	0.9	1
60	Higher derivations of ore extensions. Israel Journal of Mathematics, 2010, 175, 157-178.	0.8	6
61	Derivations and right ideals of algebras. Linear Algebra and Its Applications, 2010, 432, 2773-2781.	0.9	0
62	A characterization of von Neumann regular rings and applications. Linear Algebra and Its Applications, 2010, 433, 1536-1540.	0.9	4
63	Density of Polynomial Maps. Canadian Mathematical Bulletin, 2010, 53, 223-229.	0.5	7
64	A Theorem on Unit-Regular Rings. Canadian Mathematical Bulletin, 2010, 53, 321-326.	0.5	2
65	UNIQUELY MORPHIC RINGS. Journal of Algebra and Its Applications, 2010, 09, 267-274.	0.4	0
66	AN IDENTITY WITH GENERALIZED DERIVATIONS. Journal of Algebra and Its Applications, 2009, 08, 307-317.	0.4	18
67	Regularity and morhic property of rings. Journal of Algebra, 2009, 322, 1072-1085.	0.7	8
68	Finiteness properties of differential polynomials. Linear Algebra and Its Applications, 2009, 430, 2030-2041.	0.9	4
69	Right ideals generated by an idempotent of finite rank. Linear Algebra and Its Applications, 2009, 431, 2118-2126.	0.9	7
70	On irreducible and transitive subalgebras in matrix algebras. Linear and Multilinear Algebra, 2009, 57, 659-672.	1.0	3
71	Partially defined δ -derivations on semisimple Banach algebras. Studia Mathematica, 2009, 190, 193-202.	0.7	5
72	The kernel and range inclusions of integral derivations in semiprime rings. Journal of Algebra, 2008, 320, 2643-2658.	0.7	1

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73	Algebraic prime subalgebras in simple Artinian algebras. <i>Linear Algebra and Its Applications</i> , 2008, 428, 881-889.	0.9	1
74	Constants of Algebraic Derivations in Prime Rings. <i>Communications in Algebra</i> , 2008, 36, 3478-3495.	0.6	4
75	An Example of Bergman's and the Extension Problem for Clean Rings. <i>Communications in Algebra</i> , 2008, 36, 1413-1418.	0.6	6
76	A CLASS OF EXCHANGE RINGS. <i>Glasgow Mathematical Journal</i> , 2008, 50, 509-522.	0.3	11
77	A unified approach to the Armendariz property of polynomial rings and power series rings. <i>Colloquium Mathematicum</i> , 2008, 113, 151-168.	0.3	6
78	Derivations and Skew Polynomial Rings. <i>Communications in Algebra</i> , 2007, 35, 527-539.	0.6	5
79	The Skolem-Noether Theorem for Semiprime Rings Satisfying a Strict Identity. <i>Communications in Algebra</i> , 2007, 35, 1949-1955.	0.6	9
80	Minimal polynomials of algebraic derivations and automorphisms. <i>Linear Algebra and Its Applications</i> , 2007, 423, 339-350.	0.9	2
81	Morphic rings and unit regular rings. <i>Journal of Pure and Applied Algebra</i> , 2007, 210, 501-510.	0.6	12
82	Ore extensions which are GPI-rings. <i>Manuscripta Mathematica</i> , 2007, 124, 45-58.	0.6	5
83	Semiprime rings with prime ideals invariant under derivations. <i>Journal of Algebra</i> , 2006, 302, 305-312.	0.7	5
84	Nilpotency of q -Skew Derivations. <i>Communications in Algebra</i> , 2006, 34, 661-669.	0.6	2
85	Identities with a single skew derivation. <i>Journal of Algebra</i> , 2005, 288, 59-77.	0.7	97
86	Nilpotent derivations. <i>Journal of Algebra</i> , 2005, 287, 381-401.	0.7	9
87	q -Skew Derivations and Polynomial Identities. <i>Manuscripta Mathematica</i> , 2005, 116, 229-243.	0.6	6
88	Spectrally bounded ϕ -derivations on Banach algebras. <i>Proceedings of the American Mathematical Society</i> , 2005, 133, 1427-1435.	0.8	9
89	ALGEBRAS WITH A FINITE-DIMENSIONAL MAXIMAL SUBALGEBRA. <i>Communications in Algebra</i> , 2005, 33, 339-342.	0.6	7
90	Linear Generalized Polynomials with Finiteness Conditions. <i>Communications in Algebra</i> , 2004, 32, 4535-4542.	0.6	5

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91	Algebraic q-skew derivations. Journal of Algebra, 2004, 282, 1-22.	0.7	12
92	Armendariz and Reduced Rings. Communications in Algebra, 2004, 32, 2287-2299.	0.6	68
93	LEFT ANNIHILATORS CHARACTERIZED BY DIFFERENTIAL IDENTITIES. Proceedings of the Edinburgh Mathematical Society, 2004, 47, 411-419.	0.3	2
94	Generalized skew derivations characterized by acting on zero products. Pacific Journal of Mathematics, 2004, 216, 293-301.	0.5	52
95	Algebraic derivations with constants satisfying a polynomial identity. Israel Journal of Mathematics, 2003, 138, 43-60.	0.8	7
96	Group Identities and Prime Rings Generated by Units. Communications in Algebra, 2003, 31, 3305-3309.	0.6	3
97	Semiprime Algebras with Finiteness Conditions. Communications in Algebra, 2003, 31, 1823-1835.	0.6	9
98	PRIME RINGS WITH FINITENESS PROPERTIES ON ONE-SIDED IDEALS. Proceedings of the Edinburgh Mathematical Society, 2002, 45, 507-511.	0.3	1
99	ON CERTAIN SUBGROUPS OF PRIME RINGS WITH AUTOMORPHISMS. Communications in Algebra, 2002, 30, 4997-5009.	0.6	8
100	A NOTE ON CERTAIN SUBGROUPS OF PRIME RINGS WITH DERIVATIONS. Communications in Algebra, 2002, 30, 3259-3265.	0.6	9
101	FINITE PRODUCTS OF DERIVATIONS IN PRIME RINGS. Communications in Algebra, 2002, 30, 2183-2190.	0.6	2
102	IDENTITIES WITH GENERALIZED DERIVATIONS. Communications in Algebra, 2001, 29, 4437-4450.	0.6	46
103	\bar{f} -COMMUTING MAPPINGS IN SEMIPRIME RINGS. Communications in Algebra, 2001, 29, 2945-2951.	0.6	8
104	ADDITIVE SUBGROUPS GENERATED BY POLYNOMIAL VALUES ON RIGHT IDEALS. Communications in Algebra, 2001, 29, 2977-2984.	0.6	9
105	\bar{f} -COMMUTING MAPPINGS IN SEMIPRIME RINGS. Communications in Algebra, 2001, 29, 2945-2951.	0.6	3
106	ADDITIVE SUBGROUPS GENERATED BY POLYNOMIAL VALUES ON RIGHT IDEALS. Communications in Algebra, 2001, 29, 2977-2984.	0.6	2
107	Linear identities and derivations. Communications in Algebra, 2000, 28, 3317-3327.	0.6	3
108	Note on derivations of semiprime rings. Communications in Algebra, 2000, 28, 4819-4828.	0.6	2

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109	A note on utumi quotient rings. Communications in Algebra, 2000, 28, 4089-4103.	0.6	1
110	Generalized derivations of left faithful rings. Communications in Algebra, 1999, 27, 4057-4073.	0.6	257
111	Projections and power reduction property for generalized identities of symmetric elements. Communications in Algebra, 1999, 27, 2521-2545.	0.6	0
112	Annihilators of power values of derivations in prime rings. Communications in Algebra, 1998, 26, 2091-2113.	0.6	28
113	DERIVATIONS AND CENTRALIZING MAPPINGS IN PRIME RINGS. Taiwanese Journal of Mathematics, 1997, 1, 333.	0.4	31
114	Derivations with values satisfying a right or left S2nâ€“polynomial. Communications in Algebra, 1997, 25, 1747-1765.	0.6	2
115	Linear identities and commuting maps in rings with involution. Communications in Algebra, 1997, 25, 2881-2895.	0.6	22
116	Derivations with Engel conditions on multilinear polynomials. Proceedings of the American Mathematical Society, 1996, 124, 2625-2629.	0.8	43
117	A result on derivations. Proceedings of the American Mathematical Society, 1996, 124, 1687-1691.	0.8	21
118	Semiprime Rings with Hypercentral Derivations. Canadian Mathematical Bulletin, 1995, 38, 445-449.	0.5	33
119	On n-generalized commutators and Lie ideals of rings. Journal of Algebra and Its Applications, 0, , 2250221.	0.4	1
120	Unit-regularity of elements in rings. Journal of Algebra and Its Applications, 0, , .	0.4	0