Yiqiang Zhou

List of Publications by Year
in descending order

121 papers	1,290 citations	430874 18 h-index	501196 28 g-index
124 all docs	124 docs citations	124 times ranked	179 citing authors

#	Article	IF	Citations
1	Armendariz and Reduced Rings. Communications in Algebra, 2004, 32, 2287-2299.	0.6	68
2	Generalizations of Perfect, Semiperfect, and Semiregular Rings. Algebra Colloquium, 2000, 7, 305-318.	0.2	67
3	MODULES WHICH ARE INVARIANT UNDER AUTOMORPHISMS OF THEIR INJECTIVE HULLS. Journal of Algebra and Its Applications, 2013, 12, 1250159.	0.4	63
4	On Strongly Clean Matrix and Triangular Matrix Rings. Communications in Algebra, 2006, 34, 3659-3674.	0.6	58
5	Nil-clean and strongly nil-clean rings. Journal of Pure and Applied Algebra, 2016, 220, 633-646.	0.6	55
6	When is the <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd"	0.7	33
7	Strong cleanness of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mn>2</mml:mn><mml:mo>Ã—</mml:mo><mml:mn>2</mml:mn></mml:math> matrix ring over a general local ring. Journal of Algebra, 2008, 320, 2280-2290.	0.7	32
8	Study of Morita contexts. Communications in Algebra, 2014, 42, 1668-1681.	0.6	31
9	Rings in which Every Element is a Sum of Two Tripotents. Canadian Mathematical Bulletin, 2016, 59, 661-672.	0.5	30
10	Semiregular, Semiperfect and Perfect Rings Relative to an Ideal. Rocky Mountain Journal of Mathematics, 2002, 32, 1651.	0.4	28
11	Rings in which elements are uniquely the sum of an idempotent and a unit that commute. Journal of Pure and Applied Algebra, 2009, 213, 215-223.	0.6	26
12	Generalizations of Principally Injective Rings. Journal of Algebra, 1998, 206, 706-721.	0.7	23
13	On Direct Sums of Injective Modules and Chain Conditions. Canadian Journal of Mathematics, 1994, 46, 634-647.	0.6	23
14	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
15	GP-Injective Rings Need Not be P-Injective. Communications in Algebra, 2005, 33, 2395-2402.	0.6	21
16	Rings in which every element is either a sum or a difference of a nilpotent and an idempotent. Journal of Algebra and Its Applications, 2016, 15, 1650148.	0.4	21
17	STRONGLY CLEAN POWER SERIES RINGS. Proceedings of the Edinburgh Mathematical Society, 2007, 50, 73-85.	0.3	19
18	ON STRONGLY *-CLEAN RINGS. Journal of Algebra and Its Applications, 2011, 10, 1363-1370.	0.4	19

#	Article	IF	Citations
19	JORDAN *-DERIVATIONS OF PRIME RINGS. Journal of Algebra and Its Applications, 2014, 13, 1350126.	0.4	19
20	CLEAN RINGS: A SURVEY. , 2005, , .		18
21	AN IDENTITY WITH GENERALIZED DERIVATIONS. Journal of Algebra and Its Applications, 2009, 08, 307-317.	0.4	18
22	Morphic group rings. Journal of Pure and Applied Algebra, 2006, 205, 621-639.	0.6	17
23	A class of formal matrix rings. Linear Algebra and Its Applications, 2013, 438, 4672-4688.	0.9	17
24	Simple-direct-injective modules. Journal of Algebra, 2014, 420, 39-53.	0.7	17
25	D4-Modules. Journal of Algebra and Its Applications, 2017, 16, 1750166.	0.4	17
26	Rings in which certain right ideals are direct summands of annihilators. Journal of the Australian Mathematical Society, 2002, 73, 335-346.	0.4	16
27	Some families of strongly clean rings. Linear Algebra and Its Applications, 2007, 425, 119-129.	0.9	16
28	Strong cleanness of generalized matrix rings over a local ring. Linear Algebra and Its Applications, 2012, 437, 2546-2559.	0.9	16
29	Rings in which elements are sums of nilpotents, idempotents and tripotents. Journal of Algebra and Its Applications, 2018, 17, 1850009.	0.4	16
30	Direct sums of m-injective modules and module classes. Communications in Algebra, 1995, 23, 927-940.	0.6	15
31	The structure of Jordan âˆ—-derivations of prime rings. Linear and Multilinear Algebra, 2015, 63, 411-422.	1.0	15
32	Matrices over a commutative ring as sums of three idempotents or three involutions. Linear and Multilinear Algebra, 2019, 67, 267-277.	1.0	15
33	Nil-clean group rings. Journal of Algebra and Its Applications, 2017, 16, 1750135.	0.4	14
34	The lattice of pre-natural classes of modules. Journal of Pure and Applied Algebra, 1999, 140, 191-207.	0.6	13
35	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
36	<i>C</i>4-Modules. Communications in Algebra, 2017, 45, 1727-1740.	0.6	13

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37	The lattice of natural classes of modules. Communications in Algebra, 1996, 24, 1637-1648.	0.6	12
38	Decomposing modules into direct sums of submodules with types. Journal of Pure and Applied Algebra, 1999, 138, 83-97.	0.6	12
39	Morphic rings and unit regular rings. Journal of Pure and Applied Algebra, 2007, 210, 501-510.	0.6	12
40	On (semi)regularity and the total of rings and modules. Journal of Algebra, 2009, 322, 562-578.	0.7	12
41	Baer and quasi-Baer properties of group rings. Journal of the Australian Mathematical Society, 2007, 83, 285-296.	0.4	11
42	A CLASS OF EXCHANGE RINGS. Glasgow Mathematical Journal, 2008, 50, 509-522.	0.3	11
43	Finite commutative rings with higher genus unit graphs. Journal of Algebra and Its Applications, 2015, 14, 1550002.	0.4	11
44	MORPHIC RINGS AS TRIVIAL EXTENSIONS. Glasgow Mathematical Journal, 2005, 47, 139-148.	0.3	10
45	Direct sums of quasi-injective modules, injective covers, and natural classes. Communications in Algebra, 1994, 22, 2911-2923.	0.6	9
46	Quasi-dual rings. Communications in Algebra, 2000, 28, 489-504.	0.6	8
47	Extensions of Injectivity and Coherent Rings. Communications in Algebra, 2006, 34, 275-288.	0.6	8
48	Regularity and morphic property of rings. Journal of Algebra, 2009, 322, 1072-1085.	0.7	8
49	On Clean Group Rings. , 2010, , 335-345.		8
50	On Modules Over Group Rings. Algebras and Representation Theory, 2014, 17, 87-102.	0.7	8
51	On weakly nil-clean rings. Frontiers of Mathematics in China, 2016, 11, 949-955.	0.7	8
52	Modules arising from some relative injectives. Bulletin of the Australian Mathematical Society, 1996, 53, 249-260.	0.5	7
53	FP-Injective, Simple-Injective, and Quasi-Frobenius Rings. Communications in Algebra, 2004, 32, 2273-2285.	0.6	7
54	Right ideals generated by an idempotent of finite rank. Linear Algebra and Its Applications, 2009, 431, 2118-2126.	0.9	7

#	ARTICLE	IF	CITATIONS
55	Clean Index of Rings. Communications in Algebra, 2012, 40, 807-822.	0.6	7
56	Identities with Engel conditions on derivations. Monatshefte Fur Mathematik, 2012, 165, 543-556.	0.9	7
57	Quasipolar Property of Generalized Matrix Rings. Communications in Algebra, 2014, 42, 3883-3894.	0.6	7
58	Uniquely Clean Elements in Rings. Communications in Algebra, 2015, 43, 1742-1751.	0.6	7
59	On Pseudo-Frobenius Rings. Canadian Mathematical Bulletin, 2005, 48, 317-320.	0.5	6
60	An Example of Bergman's and the Extension Problem for Clean Rings. Communications in Algebra, 2008, 36, 1413-1418.	0.6	6
61	When is every linear transformation a sum of two commuting invertible ones?. Linear Algebra and Its Applications, 2013, 439, 3615-3619.	0.9	6
62	Relative chain conditions and module classes. Communications in Algebra, 1997, 25, 543-557.	0.6	5
63	Pseudo-Frobenius Rings: Characterizations and Questions. Communications in Algebra, 2003, 31, 4473-4484.	0.6	5
64	DECOMPOSING LINEAR TRANSFORMATIONS. Bulletin of the Australian Mathematical Society, 2011, 83, 256-261.	0.5	5
65	ON CLEAN LAURENT SERIES RINGS. Journal of the Australian Mathematical Society, 2013, 95, 421-427.	0.4	5
66	On weakly clean rings. Communications in Algebra, 2017, 45, 3494-3502.	0.6	5
67	Nil-clean and unit-regular elements in certain subrings of ${\mathbb M}_2(\mathbb Z)$. , 2019, 69, 197-205.		5
68	Strongly compressible modules and semiprime right goldie rings. Communications in Algebra, 1993, 21, 687-698.	0.6	4
69	Examples of rings and modules as trivial extensions. Communications in Algebra, 1999, 27, 1997-2001.	0.6	4
70	Sublattices of the Lattice of Pre-natural Classes of Modules. Journal of Algebra, 2000, 231, 138-162.	0.7	4
71	Type Submodules and Direct Sum Decompositions of Modules. Rocky Mountain Journal of Mathematics, 2005, 35, 83.	0.4	4
72	Constants of Algebraic Derivations in Prime Rings. Communications in Algebra, 2008, 36, 3478-3495.	0.6	4

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73	A characterization of von Neumann regular rings and applications. Linear Algebra and Its Applications, 2010, 433, 1536-1540.	0.9	4
74	Faithfulf-Free Algebras. Communications in Algebra, 2013, 41, 638-647.	0.6	4
75	Rings whose cyclics are C3-modules. Journal of Algebra and Its Applications, 2016, 15, 1650152.	0.4	4
76	Notes on weakly-semisimple rings. Bulletin of the Australian Mathematical Society, 1995, 52, 517-525.	0.5	3
77	MODULES WITH ANNIHILATOR CONDITIONS. Communications in Algebra, 2002, 30, 2309-2320.	0.6	3
78	A simple proof of a theorem on quasi-Baer rings. Archiv Der Mathematik, 2003, 81, 253-254.	0.5	3
79	Finitely ?-CS Property of Excellent Extensions of Rings. Algebra Colloquium, 2003, 10, 17-21.	0.2	3
80	Characterizations of QF Rings. Communications in Algebra, 2006, 35, 281-288.	0.6	3
81	On irreducible and transitive subalgebras in matrix algebras. Linear and Multilinear Algebra, 2009, 57, 659-672.	1.0	3
82	Rings of Clean Index 4 and Applications. Communications in Algebra, 2013, 41, 238-259.	0.6	3
83	Distributive modules and Armendariz modules. Journal of the Mathematical Society of Japan, 2015, 67, .	0.4	3
84	Additive Maps on Units of Rings. Canadian Mathematical Bulletin, 2018, 61, 130-141.	0.5	3
85	Noncommutative prufer rings and some generalizations. Communications in Algebra, 1992, 20, 2609-2633.	0.6	2
86	NOTES ON NILPOTENCY OF NIL SUBRINGS OF ENDOMORPHISM RINGS OF MODULES. Quaestiones Mathematicae, 1996, 19, 1-5.	0.6	2
87	RELATIVE INJECTIVITY OF MODULES AND EXCELLENT EXTENSIONS. Quaestiones Mathematicae, 1999, 22, 101-107.	0.6	2
88	CONSTRUCTING MORPHIC RINGS. , 2005, , .		2
89	A Theorem on Unit-Regular Rings. Canadian Mathematical Bulletin, 2010, 53, 321-326.	0.5	2
90	An intermediate ring between a polynomial ring and a power series ring. Colloquium Mathematicum, 2013, 130, 1-17.	0.3	2

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91	Feebly Baer Rings and Modules. Communications in Algebra, 2014, 42, 4281-4295.	0.6	2
92	Rings whose cyclics are D3-modules. Journal of Algebra and Its Applications, 2017, 16, 1750184.	0.4	2
93	An embedding theorem on triangular matrix rings. Linear and Multilinear Algebra, 2017, 65, 882-890.	1.0	2
94	On ‹i›Î́‹/i›-semiperfect modules. Communications in Algebra, 2018, 46, 4965-4977.	0.6	2
95	Rings whose cyclic modules are lifting and âŠ•-supplemented. Communications in Algebra, 2018, 46, 4918-4927.	0.6	2
96	Rings with fine idempotents. Journal of Algebra and Its Applications, 2022, 21, .	0.4	2
97	QI-modules. , 2008, , 173-183.		2
98	A Characterization of Left Perfect Rings. Canadian Mathematical Bulletin, 1995, 38, 382-384.	0.5	1
99	Algebraic prime subalgebras in simple Artinian algebras. Linear Algebra and Its Applications, 2008, 428, 881-889.	0.9	1
100	SUBSTRUCTURES OF HOM. Journal of Algebra and Its Applications, 2011, 10, 119-127.	0.4	1
101	â€˜DECOMPOSING LINEAR TRANSFORMATIONSâ€™. Bulletin of the Australian Mathematical Society, 2012, 85, 172-173.	0.5	1
102	On Rings with the Goodearlâ€"Menal Condition. Communications in Algebra, 2012, 40, 4679-4692.	0.6	1
103	DC-projective dimensions, Foxby equivalence and SDC-projective modules. Journal of Algebra and Its Applications, 2016, 15, 1650111.	0.4	1
104	GENERALISED ARMENDARIZ PROPERTIES OF CROSSED PRODUCT TYPE. Glasgow Mathematical Journal, 2016, 58, 313-323.	0.3	1
105	ANNIHILATOR-STABILITY AND TWO QUESTIONS OF NICHOLSON. Glasgow Mathematical Journal, 2021, 63, 258-265.	0.3	1
106	When is a matrix a sum of involutions or tripotents?. Communications in Algebra, 2021, 49, 1717-1724.	0.6	1
107	Nil ?-cleanness and strongly nil ?-cleanness of rings. Journal of Algebra and Its Applications, 2022, 21, .	0.4	1
108	A multiplicative dual of nil-clean rings. Canadian Mathematical Bulletin, 2022, 65, 39-43.	0.5	1

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109	Left uniquely generated elements in rings. Communications in Algebra, 2021, 49, 3825-3836.	0.6	1
110	Rings with fine nilpotents. Annali Dell'Universita Di Ferrara, 2021, 67, 231-241.	1.3	1
111	A class of rings with the 2-sum property. Applicable Algebra in Engineering, Communications and Computing, 2021, 32, 399-408.	0.5	1
112	Generalizations of UU-rings, UJ-rings and UNJ-rings. Journal of Algebra and Its Applications, 0, , .	0.4	1
113	Modules of projective dimension one over noncommutative prÃ¼fer rings. Communications in Algebra, 1994, 22, 3199-3212.	0.6	0
114	Weak injectivity and module classes. Communications in Algebra, 1997, 25, 2395-2407.	0.6	0
115	On simple, primitive and prime rings relative to a torsion theory. Bulletin of the Australian Mathematical Society, 2000, 62, 297-301.	0.5	0
116	Derivations and right ideals of algebras. Linear Algebra and Its Applications, 2010, 432, 2773-2781.	0.9	0
117	Annihilator-small Right Ideals. Algebra Colloquium, 2011, 18, 785-800.	0.2	0
118	When is every linear transformation a sum of an idempotent one and a locally nilpotent one?. Linear Algebra and Its Applications, 2018, 543, 226-233.	0.9	0
119	Notes on Rings with Strong 2-Sum Property. Algebra Colloquium, 2020, 27, 821-830.	0.2	0
120	The fineness properties of Morita contexts. Journal of Algebra and Its Applications, 0, , 2250205.	0.4	0
121	Rings over which matrices are products of q-potents. Linear and Multilinear Algebra, 0, , 1-18.	1.0	0