

Ayman Badawi

List of Publications by Year in descending order

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44
papers

1,345
citations

471509

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34
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48
all docs

48
docs citations

48
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	On Weakly 1-Absorbing Primary Ideals of Commutative Rings. Algebra Colloquium, 2022, 29, 189-202.	0.2	5
2	On n-semiprimary ideals and n-pseudo valuation domains. Communications in Algebra, 2021, 49, 500-520.	0.6	0
3	On weakly 2-absorbing \hat{I} -primary ideals of commutative rings. Georgian Mathematical Journal, 2020, 27, 503-516.	0.6	4
4	On 1-absorbing primary ideals of commutative rings. Journal of Algebra and Its Applications, 2020, 19, 2050111.	0.4	23
5	Ramsey numbers of partial order graphs (comparability graphs) and implications in ring theory. Open Mathematics, 2020, 18, 1645-1657.	1.0	0
6	On n-absorbing ideals and (m,n)-closed ideals in trivial ring extensions of commutative rings. Journal of Algebra and Its Applications, 2019, 18, 1950123.	0.4	10
7	On Weakly \hat{I} -Semiprimary Ideals of Commutative Rings. Algebra Colloquium, 2018, 25, 387-398.	0.2	4
8	Matrix Algebra, Basics of. , 2018, , 1270-1279.		0
9	On (m,n)-closed ideals of commutative rings. Journal of Algebra and Its Applications, 2017, 16, 1750013.	0.4	12
10	Recent results on the annihilator graph of a commutative ring: A survey. , 2017, , 170-184.		2
11	n-Absorbing Ideals of Commutative Rings and Recent Progress on Three Conjectures: A Survey. , 2017, , 33-52.		5
12	The Zero-Divisor Graph of a Commutative Semigroup: A Survey. , 2017, , 23-39.		10
13	Generalizations of 2-absorbing primary ideals of commutative rings. Turkish Journal of Mathematics, 2016, 40, 703-717.	0.7	17
14	On weakly semiprime ideals of commutative rings. Beitrage Zur Algebra Und Geometrie, 2016, 57, 589-597.	0.5	13
15	On the Dot Product Graph of a Commutative Ring. Communications in Algebra, 2015, 43, 43-50.	0.6	41
16	ON WEAKLY 2-ABSORBING PRIMARY IDEALS OF COMMUTATIVE RINGS. Journal of the Korean Mathematical Society, 2015, 52, 97-111.	0.4	30
17	On the Annihilator Graph of a Commutative Ring. Communications in Algebra, 2014, 42, 108-121.	0.6	78
18	On the Total Graph of a Ring and Its Related Graphs: A Survey. , 2014, , 39-54.		7

#	ARTICLE	IF	CITATIONS
19	ON 2-ABSORBING PRIMARY IDEALS IN COMMUTATIVE RINGS. Bulletin of the Korean Mathematical Society, 2014, 51, 1163-1173.	0.3	62
20	THE GENERALIZED TOTAL GRAPH OF A COMMUTATIVE RING. Journal of Algebra and Its Applications, 2013, 12, 1250212.	0.4	42
21	Von Neumann Regular and Related Elements in Commutative Rings. Algebra Colloquium, 2012, 19, 1017-1040.	0.2	29
22	ON THE TOTAL GRAPH OF A COMMUTATIVE RING WITHOUT THE ZERO ELEMENT. Journal of Algebra and Its Applications, 2012, 11, 1250074.	0.4	33
23	On n -Absorbing Ideals of Commutative Rings. Communications in Algebra, 2011, 39, 1646-1672.	0.6	96
24	The total graph of a commutative ring. Journal of Algebra, 2008, 320, 2706-2719.	0.7	247
25	On the Zero-Divisor Graph of a Ring. Communications in Algebra, 2008, 36, 3073-3092.	0.6	105
26	On 2-absorbing ideals of commutative rings. Bulletin of the Australian Mathematical Society, 2007, 75, 417-429.	0.5	155
27	On Pseudo-Almost Valuation Domains. Communications in Algebra, 2007, 35, 1167-1181.	0.6	18
28	Factoring Nonnil Ideals into Prime and Invertible Ideals. Bulletin of the London Mathematical Society, 2005, 37, 665-672.	0.8	14
29	A Characterization of Valuation Domains via m -Canonical Ideals. Communications in Algebra, 2004, 32, 4363-4374.	0.6	3
30	On Nonnil-Noetherian Rings. Communications in Algebra, 2003, 31, 1669-1677.	0.6	42
31	DIVISIBILITY CONDITIONS IN COMMUTATIVE RINGS WITH ZERODIVISORS. Communications in Algebra, 2002, 30, 4031-4047.	0.6	16
32	POWERFUL IDEALS, STRONGLY PRIMARY IDEALS, ALMOST PSEUDO-VALUATION DOMAINS, AND CONDUCTIVE DOMAINS. Communications in Algebra, 2002, 30, 1591-1606.	0.6	29
33	PSEUDO-VALUATION DOMAINS: A SURVEY. , 2002, , .		8
34	ON LOCALLY DIVIDED RINGS AND GOING-DOWN RINGS. Communications in Algebra, 2001, 29, 2805-2825.	0.6	10
35	ON LOCALLY DIVIDED RINGS AND GOING-DOWN RINGS. Communications in Algebra, 2001, 29, 2805-2825.	0.6	3
36	Remarks on pseudo-valuation rings. Communications in Algebra, 2000, 28, 2343-2358.	0.6	6

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37	On chained overrings of pseudo-valuation rings. Communications in Algebra, 2000, 28, 2359-2366.	0.6	4
38	On divided commutative rings. Communications in Algebra, 1999, 27, 1465-1474.	0.6	53
39	On abelian Π -regular rings. Communications in Algebra, 1997, 25, 1009-1021.	0.6	57
40	On domains which have prime ideals that are linearly ordered. Communications in Algebra, 1995, 23, 4365-4373.	0.6	26
41	On semicommutative Π -regular rings. Communications in Algebra, 1994, 22, 151-157.	0.6	12
42	R^n Contains a Division Ring iff R Does. American Mathematical Monthly, 1993, 100, 679.	0.3	0
43	ON THE DOT PRODUCT GRAPH OF A COMMUTATIVE RING II. International Electronic Journal of Algebra, 0, , 61-74.	1.1	2
44	The n -zero-divisor graph of a commutative semigroup. Communications in Algebra, 0, , 1-23.	0.6	0