

Arvind Kumar

List of Publications by Year in descending order

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11
papers

80
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	Regularity of binomial edge ideals of Cohen-Macaulay bipartite graphs. Communications in Algebra, 2019, 47, 4797-4805.	0.6	18
2	Hilbert series of binomial edge ideals. Communications in Algebra, 2019, 47, 3830-3841.	0.6	11
3	Regularity of powers of quadratic sequences with applications to binomial ideals. Journal of Algebra, 2020, 564, 98-118.	0.7	10
4	Depth and extremal Betti number of binomial edge ideals. Mathematische Nachrichten, 2020, 293, 1746-1761.	0.8	7
5	Binomial edge ideals and bounds for their regularity. Journal of Algebraic Combinatorics, 2021, 53, 729-742.	0.8	7
6	Lovász-Saks-Schrijver ideals and parity binomial edge ideals of graphs. European Journal of Combinatorics, 2021, 93, 103274.	0.8	6
7	Almost complete intersection binomial edge ideals and their Rees algebras. Journal of Pure and Applied Algebra, 2021, 225, 106628.	0.6	6
8	Certain algebraic invariants of edge ideals of join of graphs. Journal of Algebra and Its Applications, 2021, 20, 2150099.	0.4	6
9	Binomial edge ideals of generalized block graphs. International Journal of Algebra and Computation, 2020, 30, 1537-1554.	0.5	4
10	Regularity bound of generalized binomial edge ideal of graphs. Journal of Algebra, 2020, 546, 357-369.	0.7	3
11	Rees algebra and special fiber ring of binomial edge ideals of closed graphs. Illinois Journal of Mathematics, 2022, 66, .	0.1	2