Jayanthan A V

List of Publications by Year
in descending order

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24	232	1040056	996975
papers	citations	9	15
		h-index	g-index

24	24	24	48
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Resurgence numbers of fiber products of projective schemes. Collectanea Mathematica, 2021, 72, 605-614.	0.9	5
2	Upper bounds for the regularity of powers of edge ideals of graphs. Journal of Algebra, 2021, 574, 184-205.	0.7	11
3	Almost complete intersection binomial edge ideals and their Rees algebras. Journal of Pure and Applied Algebra, 2021, 225, 106628.	0.6	6
4	Regularity of powers of quadratic sequences with applications to binomial ideals. Journal of Algebra, 2020, 564, 98-118.	0.7	10
5	Regularity of symbolic powers of edge ideals. Journal of Pure and Applied Algebra, 2020, 224, 106306.	0.6	9
6	An upper bound for the regularity of binomial edge ideals of trees. Journal of Algebra and Its Applications, 2019, 18, 1950170.	0.4	3
7	Syzygies, Betti Numbers, and Regularity of Cover Ideals of Certain Multipartite Graphs. Mathematics, 2019, 7, 869.	2.2	2
8	Regularity of binomial edge ideals of certain block graphs. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2019, 129, 1.	0.1	14
9	Regularity of binomial edge ideals of Cohen-Macaulay bipartite graphs. Communications in Algebra, 2019, 47, 4797-4805.	0.6	18
10	Regularity of powers of bipartite graphs. Journal of Algebraic Combinatorics, 2018, 47, 17-38.	0.8	38
11	On the Vasconcelos inequality for the fiber multiplicity of modules. Communications in Algebra, 2018, 46, 3322-3333.	0.6	0
12	A Northcott type inequality for Buchsbaum-Rim coefficients. Journal of Commutative Algebra, 2016, 8, .	0.3	1
13	On the number of generators of ideals defining Gorenstein Artin algebras with Hilbert function $$ left(1,n+1 , 1+{n+1atopwithdelims ()2}, ldots ,{n+1atopwithdelims ()2}+1, n+1 ,1ight) $$ 1 , n + 1 , 1 + n + 1 2 , â€¦ , n + 1 2 + 1 , n + 1 , 1. Beitrage Zur Algebra Und Geometrie, 2016, 57, 173-187.	0.5	0
14	On the Relation Type of Fiber Cone. Acta Mathematica Vietnamica, 2015, 40, 535-544.	0.4	0
15	On the depth of fiber cones of stretched m-primary ideals. Indian Journal of Pure and Applied Mathematics, 2014, 45, 925-942.	0.5	3
16	Periodic occurrence of complete intersection monomial curves. Proceedings of the American Mathematical Society, 2013, 141, 4199-4208.	0.8	11
17	Castelnuovoâ€“Mumford Regularity and Gorensteinness of Fiber Cone. Communications in Algebra, 2012, 40, 1338-1351.	0.6	4
18	On Fiber Cones of ?-Primary Ideals. Canadian Journal of Mathematics, 2007, 59, 109-126.	0.6	20

#	Article	IF	Citations
19	Fiber Cones of Ideals with Almost Minimal Multiplicity. Nagoya Mathematical Journal, 2005, 177, 155-179.	0.8	19
20	Hilbert coefficients and depth of fiber cones. Journal of Pure and Applied Algebra, 2005, 201, 97-115.	0.6	27
21	Graded rings associated with contracted ideals. Journal of Algebra, 2005, 284, 593-626.	0.7	8
22	Hilbert Coefficients and Depths of Form Rings. Communications in Algebra, 2004, 32, 1445-1452.	0.6	8
23	Local Cohomology Modules of Bigraded Rees Algebras. , 2003, , 39-52.		2
24	Grothendieckâ€“Serre formula and bigraded Cohenâ€“Macaulay Rees algebras. Journal of Algebra, 2002, 254, 1-20.	0.7	13