

Robin Hartshorne

List of Publications by Year in descending order

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35
papers

8,407
citations

361045

20
h-index

360668

35
g-index

37
all docs

37
docs citations

37
times ranked

1828
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple D-module components of local cohomology modules. Journal of Algebra, 2021, 571, 232-257.	0.4	3
2	Quasi-cyclic modules and coregular sequences. Mathematische Zeitschrift, 2021, 299, 123-138.	0.4	1
3	Smooth curves specialize to extremal curves. Mathematische Annalen, 2015, 361, 459-476.	0.7	2
4	On the intersection of ACM curves in \mathbb{P}^3 . Journal of Pure and Applied Algebra, 2015, 219, 3195-3213.	0.3	4
5	STABLE ULRICH BUNDLES. International Journal of Mathematics, 2012, 23, 1250083.	0.2	63
6	Residual intersections of Licci ideals are Glicci. Michigan Mathematical Journal, 2012, 61, .	0.2	2
7	Gonality of a general ACM curve in \mathbb{P}^3 . Pacific Journal of Mathematics, 2011, 251, 269-313.	0.2	8
8	Deformation Theory. Graduate Texts in Mathematics, 2010, , .	0.4	111
9	Non-Euclidean pythagorean triples, a problem of euler, and rational points on K3 surfaces. Mathematical Intelligencer, 2008, 30, 4-10.	0.1	5
10	Gorenstein liaison and ACM sheaves. Journal Fur Die Reine Und Angewandte Mathematik, 2005, 2005, 149-171.	0.4	21
11	Gorenstein biliaison and ACM sheaves. Journal of Algebra, 2004, 278, 314-341.	0.4	32
12	Non-Euclidean III.36. American Mathematical Monthly, 2003, 110, 495-502.	0.2	3
13	Clifford Index of ACM Curves in \mathbb{P}^3 . Milan Journal of Mathematics, 2002, 70, 209-221.	0.7	6
14	On the connectedness of the hilbert scheme of curves in \mathbb{P}^3 . Communications in Algebra, 2000, 28, 6059-6077.	0.3	10
15	Curves in the double plane. Communications in Algebra, 2000, 28, 5655-5676.	0.3	16
16	Triades et familles de courbes gauches. Mathematische Annalen, 1999, 315, 397-468.	0.7	14
17	Generalized divisors on Gorenstein schemes. K-theory, 1994, 8, 287-339.	0.5	108
18	The genus of space curves. Annali Dell'Universita Di Ferrara, 1994, 40, 207-223.	0.7	36

#	ARTICLE	IF	CITATIONS
19	Stable reflexive sheaves. III. Mathematische Annalen, 1988, 279, 517-534.	0.7	12
20	Generalized divisors on Gorenstein curves and a theorem of Noether. Kyoto Journal of Mathematics, 1986, 26, 375.	0.2	72
21	Stable reflexive sheaves. II. Inventiones Mathematicae, 1982, 66, 165-190.	1.3	39
22	Restriction theorems for stable rank 3 vector bundles on \mathbb{P}^n . Mathematische Annalen, 1982, 259, 541-569.	0.7	34
23	Stable rank 2 vector bundles on \mathbb{P}^3 with $c_1 = -1$, $c_2 = 2$. Journal Fur Die Reine Und Angewandte Mathematik, 1981, 1981, 145-152.	0.4	6
24	Stable reflexive sheaves. Mathematische Annalen, 1980, 254, 121-176.	0.7	442
25	On the Classification of Algebraic Space Curves. , 1980, , 83-112.		22
26	Algebraic vector bundles on projective spaces: A problem list. Topology, 1979, 18, 117-128.	0.4	76
27	Stable vector bundles of rank 2 on \mathbb{P}^3 . Mathematische Annalen, 1978, 238, 229-280.	0.7	241
28	Stable vector bundles and instantons. Communications in Mathematical Physics, 1978, 59, 1-15.	1.0	59
29	Local Cohomological Dimension in Characteristic p . Annals of Mathematics, 1977, 105, 45.	2.1	108
30	Algebraic Geometry. Graduate Texts in Mathematics, 1977, , .	0.4	5,009
31	Topological conditions for smoothing algebraic singularities. Topology, 1974, 13, 241-253.	0.4	15
32	Varieties of small codimension in projective space. Bulletin of the American Mathematical Society, 1974, 80, 1017-1033.	3.0	146
33	Affine duality and cofiniteness. Inventiones Mathematicae, 1970, 9, 145-164.	1.3	214
34	Cohomological Dimension of Algebraic Varieties. Annals of Mathematics, 1968, 88, 403.	2.1	234
35	Complete Intersections and Connectedness. American Journal of Mathematics, 1962, 84, 497.	0.5	142