Mihnea Popa

List of Publications by Year
in descending order

28 papers	567 citations	687363 13 h-index	677142 22 g-index
30 all docs	30 docs citations	30 times ranked	149 citing authors

#	ARTICLE	IF	CITATIONS
1	Asymptotic invariants of base loci. Annales De L'Institut Fourier, 2006, 56, 1701-1734.	0.6	125
2	Regularity on abelian varieties I. Journal of the American Mathematical Society, 2002, 16, 285-303.	3.9	60
3	GV-sheaves, Fourier-Mukai transform, and generic vanishing. American Journal of Mathematics, 2011, 133, 235-271.	1.1	43
4	Strong generic vanishing and a higher-dimensional Castelnuovoâ€"de Franchis inequality. Duke Mathematical Journal, 2009, 150, .	1.5	30
5	Stable maps and Quot schemes. Inventiones Mathematicae, 2003, 152, 625-663.	2.5	28
6	On direct images of pluricanonical bundles. Algebra and Number Theory, 2014, 8, 2273-2295.	0.6	22
7	Regularity on abelian varieties II: Basic results on linear series and defining equations. Journal of Algebraic Geometry, 2004, 13, 167-193.	0.9	20
8	Derivative complex, BGG correspondence, andÂnumerical inequalities for compact KÃ¤hler manifolds. Inventiones Mathematicae, 2010, 182, 605-633.	2.5	20
9	GENERIC VANISHING THEORY VIA MIXED HODGE MODULES. Forum of Mathematics, Sigma, 2013, 1, .	0.7	20
10	Kodaira dimension and zeros of holomorphic one-forms. Annals of Mathematics, 2014, 179, 1109-1120.	4.2	20
11	HODGE IDEALS FOR -DIVISORS, -FILTRATION, AND MINIMAL EXPONENT. Forum of Mathematics, Sigma, 2020, 8, .	0.7	15
12	Viehwegâ€™s hyperbolicity conjecture for families with maximal variation. Inventiones Mathematicae, 2017, 208, 677-713.	2.5	14
13	Local positivity, multiplier ideals, and syzygies of abelian varieties. Algebra and Number Theory, 2011, 5, 185-196.	0.6	13
14	Hodge modules on complex tori and generic vanishing for compact KÃ¤hler manifolds. Geometry and Topology, 2017, 21, 2419-2460.	1.3	13
15	Verlinde bundles and generalized theta linear series. Transactions of the American Mathematical Society, 2002, 354, 1869-1898.	0.9	13
16	Dimension estimates for Hilbert schemes and effective base point freeness on moduli spaces of vector bundles on curves. Duke Mathematical Journal, 2001, 107, .	1.5	13
17	Restriction, Subadditivity, and Semicontinuity Theorems for Hodge Ideals. International Mathematics Research Notices, 2018, 2018, 3587-3605.	1.0	9
18	Hodge filtration, minimal exponent, and local vanishing. Inventiones Mathematicae, 2020, 220, 453-478.	2.5	9

#	Article	IF	Citations
19	Pushforwards of pluricanonical bundles under morphisms to abelian varieties. Journal of the European Mathematical Society, 2020, 22, 2511-2536.	1.4	8
20	Weak positivity for Hodge modules. Mathematical Research Letters, 2016, 23, 1139-1155.	0.5	7
21	Brody hyperbolicity of base spaces of certain families of varieties. Algebra and Number Theory, 2019, 13, 2205-2242.	0.6	6
22	Extension of sections via adjoint ideals. Mathematische Annalen, 2012, 352, 373-408.	1.4	5
23	Canonical Cohomology as an Exterior Module. Pure and Applied Mathematics Quarterly, 2011, 7, 1529-1542.	0.4	5
24	Effective very ampleness for generalized theta divisors. Duke Mathematical Journal, 2004, 123, 429.	1.5	3
25	Torsion points on cohomology support loci: From D-modules to Simpson's theorem. , 0, , 405-421.		3
26	Generic vanishing and minimal cohomology classes on abelian fivefolds. Journal of Algebraic Geometry, 2017, 27, 553-581.	0.9	3
27	LOCAL VANISHING AND HODGE FILTRATION FOR RATIONALÂSINGULARITIES. Journal of the Institute of Mathematics of Jussieu, 2020, 19, 801-819.	0.7	2
28	?-MODULES IN BIRATIONAL GEOMETRY. , 2019, , .		2