

# Mihnea Popa

## List of Publications by Year in descending order

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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	LOCAL VANISHING AND HODGE FILTRATION FOR RATIONAL SINGULARITIES. Journal of the Institute of Mathematics of Jussieu, 2020, 19, 801-819.	0.7	2
2	Hodge filtration, minimal exponent, and local vanishing. Inventiones Mathematicae, 2020, 220, 453-478.	2.5	9
3	HODGE IDEALS FOR $\mathbb{Q}$ -DIVISORS, $\mathbb{Q}$ -FILTRATION, AND MINIMAL EXPONENT. Forum of Mathematics, Sigma, 2020, 8, .	0.7	15
4	Pushforwards of pluricanonical bundles under morphisms to abelian varieties. Journal of the European Mathematical Society, 2020, 22, 2511-2536.	1.4	8
5	$\mathbb{Q}$ -MODULES IN BIRATIONAL GEOMETRY. , 2019, , .		2
6	Brody hyperbolicity of base spaces of certain families of varieties. Algebra and Number Theory, 2019, 13, 2205-2242.	0.6	6
7	Restriction, Subadditivity, and Semicontinuity Theorems for Hodge Ideals. International Mathematics Research Notices, 2018, 2018, 3587-3605.	1.0	9
8	Hodge modules on complex tori and generic vanishing for compact Kähler manifolds. Geometry and Topology, 2017, 21, 2419-2460.	1.3	13
9	Viehweg's hyperbolicity conjecture for families with maximal variation. Inventiones Mathematicae, 2017, 208, 677-713.	2.5	14
10	Generic vanishing and minimal cohomology classes on abelian fivefolds. Journal of Algebraic Geometry, 2017, 27, 553-581.	0.9	3
11	Weak positivity for Hodge modules. Mathematical Research Letters, 2016, 23, 1139-1155.	0.5	7
12	On direct images of pluricanonical bundles. Algebra and Number Theory, 2014, 8, 2273-2295.	0.6	22
13	Kodaira dimension and zeros of holomorphic one-forms. Annals of Mathematics, 2014, 179, 1109-1120.	4.2	20
14	GENERIC VANISHING THEORY VIA MIXED HODGE MODULES. Forum of Mathematics, Sigma, 2013, 1, .	0.7	20
15	Extension of sections via adjoint ideals. Mathematische Annalen, 2012, 352, 373-408.	1.4	5
16	GV-sheaves, Fourier-Mukai transform, and generic vanishing. American Journal of Mathematics, 2011, 133, 235-271.	1.1	43
17	Local positivity, multiplier ideals, and syzygies of abelian varieties. Algebra and Number Theory, 2011, 5, 185-196.	0.6	13
18	Canonical Cohomology as an Exterior Module. Pure and Applied Mathematics Quarterly, 2011, 7, 1529-1542.	0.4	5

#	ARTICLE	IF	CITATIONS
19	Derivative complex, BGG correspondence, and numerical inequalities for compact Kähler manifolds. <i>Inventiones Mathematicae</i> , 2010, 182, 605-633.	2.5	20
20	Strong generic vanishing and a higher-dimensional Castelnuovo–de Franchis inequality. <i>Duke Mathematical Journal</i> , 2009, 150, .	1.5	30
21	Asymptotic invariants of base loci. <i>Annales De L'Institut Fourier</i> , 2006, 56, 1701-1734.	0.6	125
22	Regularity on abelian varieties II: Basic results on linear series and defining equations. <i>Journal of Algebraic Geometry</i> , 2004, 13, 167-193.	0.9	20
23	Effective very ampleness for generalized theta divisors. <i>Duke Mathematical Journal</i> , 2004, 123, 429.	1.5	3
24	Stable maps and Quot schemes. <i>Inventiones Mathematicae</i> , 2003, 152, 625-663.	2.5	28
25	Regularity on abelian varieties I. <i>Journal of the American Mathematical Society</i> , 2002, 16, 285-303.	3.9	60
26	Verlinde bundles and generalized theta linear series. <i>Transactions of the American Mathematical Society</i> , 2002, 354, 1869-1898.	0.9	13
27	Dimension estimates for Hilbert schemes and effective base point freeness on moduli spaces of vector bundles on curves. <i>Duke Mathematical Journal</i> , 2001, 107, .	1.5	13
28	Torsion points on cohomology support loci: From D-modules to Simpson's theorem. , 0, , 405-421.		3