Tommaso de Fernex

List of Publications by Year
in descending order

20 papers	**302** citations	933447 **10** h-index	888059 **17** g-index
21 all docs	**21** docs citations	**21** times ranked	**96** citing authors

#	Article	IF	Citations
1	Multiplicities and log canonical threshold. Journal of Algebraic Geometry, 2004, 13, 603-615.	0.9	53
2	Singularities on normal varieties. Compositio Mathematica, 2009, 145, 393-414.	0.8	43
3	Shokurov's ACC conjecture for log canonical thresholds on smooth varieties. Duke Mathematical Journal, 2010, 152, .	1.5	38
4	Higher cohomology of divisors on a projective variety. Mathematische Annalen, 2007, 337, 443-455.	1.4	33
5	Terminal valuations and the Nash problem. Inventiones Mathematicae, 2016, 203, 303-331.	2.5	21
6	Birationally rigid hypersurfaces. Inventiones Mathematicae, 2013, 192, 533-566.	2.5	20
7	Three-dimensional counter-examples to theÂNash problem. Compositio Mathematica, 2013, 149, 1519-1534.	0.8	19
8	Jacobian discrepancies and rational singularities. Journal of the European Mathematical Society, 2013, 16, 165-199.	1.4	16
9	Rationality in families of threefolds. Rendiconti Del Circolo Matematico Di Palermo, 2013, 62, 127-135.	1.3	15
10	Deformations of canonical pairs and Fano varieties. Journal Fur Die Reine Und Angewandte Mathematik, 2011, 2011, .	0.9	9
11	Comparing multiplier ideals to test ideals on numerically ℚ‚„šâ€Gorenstein varieties. Bulletin of the London Mathematical Society, 2015, 47, 359-369.	0.8	4
12	Ample vector bundles and del Pezzo manifolds. Kodai Mathematical Journal, 1999, 22, .	0.3	4
13	Ample subvarieties and rationally connected fibrations. Mathematische Annalen, 2008, 341, 897-926.	1.4	3
14	Jet closures and the local isomorphism problem. Journal of Algebra, 2018, 501, 166-181.	0.7	2
15	Embedding codimension of the space of arcs. Forum of Mathematics, Pi, 2022, 10, .	2.0	2
16	Extending rationally connected fibrations from ample subvarieties. Manuscripta Mathematica, 0, , 1.	0.6	1
17	Grothendieckâ€"Lefschetz for ample subvarieties. Mathematische Zeitschrift, 0, , 1.	0.9	1
18	Towards a link theoretic characterization of smoothness. Mathematical Research Letters, 2017, 24, 1239-1262.	0.5	1

#	Article	IF	Citations
19	Smooth solutions to the complex plateau problem. Journal of Differential Geometry, 2021, 118, .	1.1	0
20	Birational rigidity and K-stability of Fano hypersurfaces with ordinary double points. Rendiconti Del Circolo Matematico Di Palermo, 0, , 1.	1.3	0