

Thomas Coates

List of Publications by Year in descending order

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16
papers

298
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1307594

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996975

15
g-index

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all docs

16
docs citations

16
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Computing genus-zero twisted Gromov-Witten invariants. <i>Duke Mathematical Journal</i> , 2009, 147, .	1.5	75
2	Quantum periods for 3-dimensional Fano manifolds. <i>Geometry and Topology</i> , 2016, 20, 103-256.	1.3	52
3	A mirror theorem for toric stacks. <i>Compositio Mathematica</i> , 2015, 151, 1878-1912.	0.8	41
4	Mirror symmetry and the classification of orbifold del Pezzo surfaces. <i>Proceedings of the American Mathematical Society</i> , 2015, 144, 513-527.	0.8	38
5	Mirror Symmetry and Fano Manifolds. , 0, , 285-300.		24
6	The quantum Lefschetz hyperplane principle can fail for positive orbifold hypersurfaces. <i>Mathematical Research Letters</i> , 2012, 19, 997-1005.	0.5	15
7	On the Crepant Resolution Conjecture in the Local Case. <i>Communications in Mathematical Physics</i> , 2009, 287, 1071-1108.	2.2	14
8	K -theoretic and categorical properties of toric Deligne-Mumford stacks. <i>Pure and Applied Mathematics Quarterly</i> , 2015, 11, 239-266.	0.4	9
9	Laurent inversion. <i>Pure and Applied Mathematics Quarterly</i> , 2019, 15, 1135-1179.	0.4	8
10	Quantum Periods for Certain Four-Dimensional Fano Manifolds. <i>Experimental Mathematics</i> , 2020, 29, 183-221.	0.7	7
11	Hodge-theoretic mirror symmetry for toric stacks. <i>Journal of Differential Geometry</i> , 2020, 114, .	1.1	4
12	Some applications of the mirror theorem for toric stacks. <i>Advances in Theoretical and Mathematical Physics</i> , 2019, 23, 767-802.	0.6	4
13	ON THE EXISTENCE OF A GLOBAL NEIGHBOURHOOD. <i>Glasgow Mathematical Journal</i> , 2016, 58, 717-726.	0.3	2
14	Maximally mutable Laurent polynomials. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2021, 477, 20210584.	2.1	2
15	Databases of quantum periods for Fano manifolds. <i>Scientific Data</i> , 2022, 9, 163.	5.3	2
16	Gromov-Witten invariants of local P^2 and modular forms. <i>Kyoto Journal of Mathematics</i> , 2021, 61, .	0.3	1