Tudor Dimofte

List of Publications by Year
in descending order

25 papers	1,708 citations	394421 19 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	450 citing authors

#	Article	IF	Citations
1	Mirror symmetry and line operators. Journal of High Energy Physics, 2020, 2020, 1.	4.7	28
2	Secondary Products in Supersymmetric Field Theory. Annales Henri Poincare, 2020, 21, 1235-1310.	1.7	15
3	Coulomb branches of star-shaped quivers. Journal of High Energy Physics, 2019, 2019, 1.	4.7	6
4	(0,2) dualities and the 4-simplex. Journal of High Energy Physics, 2019, 2019, 1.	4.7	2
5	Dual boundary conditions in 3d SCFTâ€™s. Journal of High Energy Physics, 2018, 2018, 1.	4.7	61
6	Vortices and Vermas. Advances in Theoretical and Mathematical Physics, 2018, 22, 803-917.	0.6	43
7	Quantum modularity and complex Chernâ€"Simons theory. Communications in Number Theory and Physics, 2018, 12, 1-52.	1.0	11
8	Localization techniques in quantum field theories. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 440301.	2.1	154
9	Why do Earth's equatorial waves head east?. Science, 2017, 358, 990-991.	12.6	0
10	The Coulomb Branch of 3d $${mathcal{N}= 4}$$ N = 4 Theories. Communications in Mathematical Physics, 2017, 354, 671-751.	2.2	83
11	Perturbative and nonperturbative aspects of complex Chernâ€"Simons theory. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 443009.	2.1	12
12	Boundaries, mirror symmetry, and symplectic duality in 3d N = 4 $$ mathcal{N}=4 $$ gauge theory. Journal of High Energy Physics, 2016, 2016, 1.	4.7	65
13	K-decompositions and 3d gauge theories. Journal of High Energy Physics, 2016, 2016, 1.	4.7	33
14	3d-3d correspondence revisited. Journal of High Energy Physics, 2016, 2016, 1-59.	4.7	25
15	3d Superconformal Theories from Three-Manifolds. Letters in Mathematical Physics, 2016, , 339-373.	0.6	19
16	Complex Chernâ€"Simons Theory at Level k via the 3dâ€"3d Correspondence. Communications in Mathematical Physics, 2015, 339, 619-662.	2.2	50
17	Holomorphic blocks in three dimensions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	150
18	Gauge Theories Labelled by Three-Manifolds. Communications in Mathematical Physics, 2014, 325, 367-419.	2.2	235

#	Article	IF	Citations
19	Chern-Simons theory and S-duality. Journal of High Energy Physics, 2013, 2013, 1.	4.7	68
20	The quantum content of the gluing equations. Geometry and Topology, 2013, 17, 1253-1315.	1.3	49
21	Quantum Riemann surfaces in Chern-Simons theory. Advances in Theoretical and Mathematical Physics, 2013, 17, 479-599.	0.6	52
22	3-Manifolds and 3d indices. Advances in Theoretical and Mathematical Physics, 2013, 17, 975-1076.	0.6	176
23	Vortex Counting and Lagrangian 3-Manifolds. Letters in Mathematical Physics, 2011, 98, 225-287.	1.1	191
24	Refined, Motivic, and Quantum. Letters in Mathematical Physics, 2010, 91, 1-27.	1.1	80
25	Exact results for perturbative Chernâ€"Simons theory with complex gauge group. Communications in Number Theory and Physics, 2009, 3, 363-443.	1.0	100