

Tudor Dimofte

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11776182/publications.pdf>

Version: 2024-02-01

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	Gauge Theories Labelled by Three-Manifolds. Communications in Mathematical Physics, 2014, 325, 367-419.	2.2	235
2	Vortex Counting and Lagrangian 3-Manifolds. Letters in Mathematical Physics, 2011, 98, 225-287.	1.1	191
3	3-Manifolds and 3d indices. Advances in Theoretical and Mathematical Physics, 2013, 17, 975-1076.	0.6	176
4	Localization techniques in quantum field theories. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 440301.	2.1	154
5	Holomorphic blocks in three dimensions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	150
6	Exact results for perturbative Chern-Simons theory with complex gauge group. Communications in Number Theory and Physics, 2009, 3, 363-443.	1.0	100
7	The Coulomb Branch of 3d $\mathcal{N}=4$ $N=4$ Theories. Communications in Mathematical Physics, 2017, 354, 671-751.	2.2	83
8	Refined, Motivic, and Quantum. Letters in Mathematical Physics, 2010, 91, 1-27.	1.1	80
9	Chern-Simons theory and S-duality. Journal of High Energy Physics, 2013, 2013, 1.	4.7	68
10	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
11	Dual boundary conditions in 3d SCFTs. Journal of High Energy Physics, 2018, 2018, 1.	4.7	61
12	Quantum Riemann surfaces in Chern-Simons theory. Advances in Theoretical and Mathematical Physics, 2013, 17, 479-599.	0.6	52
13	Complex Chern-Simons Theory at Level k via the 3d-3d Correspondence. Communications in Mathematical Physics, 2015, 339, 619-662.	2.2	50
14	The quantum content of the gluing equations. Geometry and Topology, 2013, 17, 1253-1315.	1.3	49
15	Vortices and Vermas. Advances in Theoretical and Mathematical Physics, 2018, 22, 803-917.	0.6	43
16	K-decompositions and 3d gauge theories. Journal of High Energy Physics, 2016, 2016, 1.	4.7	33
17	Mirror symmetry and line operators. Journal of High Energy Physics, 2020, 2020, 1.	4.7	28
18	3d-3d correspondence revisited. Journal of High Energy Physics, 2016, 2016, 1-59.	4.7	25

#	ARTICLE	IF	CITATIONS
19	3d Superconformal Theories from Three-Manifolds. Letters in Mathematical Physics, 2016, , 339-373.	0.6	19
20	Secondary Products in Supersymmetric Field Theory. Annales Henri Poincare, 2020, 21, 1235-1310.	1.7	15
21	Perturbative and nonperturbative aspects of complex Chern-Simons theory. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 443009.	2.1	12
22	Quantum modularity and complex Chern-Simons theory. Communications in Number Theory and Physics, 2018, 12, 1-52.	1.0	11
23	Coulomb branches of star-shaped quivers. Journal of High Energy Physics, 2019, 2019, 1.	4.7	6
24	(0,2) dualities and the 4-simplex. Journal of High Energy Physics, 2019, 2019, 1.	4.7	2
25	Why do Earth's equatorial waves head east?. Science, 2017, 358, 990-991.	12.6	0