

Thomas Walpuski

List of Publications by Year in descending order

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papers

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1307594

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63
citing authors

#	ARTICLE	IF	CITATIONS
1	On the existence of harmonic SZ_2 spinors. Journal of Differential Geometry, 2021, 117, .	1.1	1
2	On the compactness problem for a family of generalized Seiberg-Witten equations in dimension 3. Duke Mathematical Journal, 2021, 170, .	1.5	1
3	Deformation theory of the blown-up Seiberg-Witten equation in dimension three. Selecta Mathematica, New Series, 2020, 26, 1.	1.0	4
4	Hecke modifications of Higgs bundles and the extended Bogomolny equation. Journal of Geometry and Physics, 2019, 146, 103487.	1.4	3
5	On counting associative submanifolds and Seiberg-Witten monopoles. Pure and Applied Mathematics Quarterly, 2019, 15, 1047-1133.	0.4	6
6	Hermitian Yang-Mills metrics on reflexive sheaves over asymptotically cylindrical Kähler manifolds. Communications in Partial Differential Equations, 2018, 43, 1566-1598.	2.2	13
7	Tangent cones of Hermitian Yang-Mills connections with isolated singularities. Mathematical Research Letters, 2018, 25, 1429-1445.	0.5	6
8	Spin(7)-Instantons, Cayley Submanifolds and Fueter Sections. Communications in Mathematical Physics, 2017, 352, 1-36.	2.2	12
9	A compactness theorem for Fueter sections. Commentarii Mathematici Helvetici, 2017, 92, 751-776.	0.7	6
10	SZ_2 -instantons, associative submanifolds and Fueter sections. Communications in Analysis and Geometry, 2017, 25, 847-893.	0.4	15
11	C_2 -instantons over twisted connected sums: An example. Mathematical Research Letters, 2016, 23, 529-544.	0.5	15
12	G_2 -instantons over twisted connected sums. Geometry and Topology, 2015, 19, 1263-1285.	1.3	28
13	A compactness theorem for the Seiberg-Witten equation with multiple spinors in dimension three. Geometric and Functional Analysis, 2015, 25, 1799-1821.	1.8	25
14	G_2 -instantons on generalised Kummer constructions. Geometry and Topology, 2013, 17, 2345-2388.	1.3	29
15	Rigid HYM Connections on Tautological Bundles over ALE Crepant Resolutions in Dimension Three. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 0, , .	0.5	3