Linlin Sun

List of Publications by Year
in descending order

16 papers	54 citations	1937685 4 h-index	1720034 7 g-index
16 all docs	16 docs citations	16 times ranked	18 citing authors

#	Article	IF	Citations
1	Estimates for solutions of Dirac equations and an application to a geometric elliptic-parabolic problem. Journal of the European Mathematical Society, 2018, 21, 665-707.	1.4	12
2	Global existence and convergence of a flow to Kazdanâ€"Warner equation with non-negative prescribed function. Calculus of Variations and Partial Differential Equations, 2021, 60, 1.	1.7	12
3	Dirac-geodesics and their heat flows. Calculus of Variations and Partial Differential Equations, 2015, 54, 2615-2635.	1.7	8
4	Gradient estimates and Liouville theorems for Dirac-harmonic maps. Journal of Geometry and Physics, 2014, 76, 66-78.	1.4	6
5	Some differentiable sphere theorems. Calculus of Variations and Partial Differential Equations, 2019, 58, 1.	1.7	3
6	Complete Willmore Legendrian surfaces in $${\mathbb {S}}^5$$ are minimal Legendrian surfaces. Annals of Global Analysis and Geometry, 2020, 58, 177-189.	0.6	3
7	Dirac-harmonic maps between Riemann surfaces. Asian Journal of Mathematics, 2019, 23, 107-126.	0.3	3
8	Optimal lower eigenvalue estimates for Hodge-Laplacian and applications. Journal of Differential Equations, 2019, 266, 8320-8343.	2.2	2
9	A note on the nonexistence of quasi-harmonic spheres. Calculus of Variations and Partial Differential Equations, 2016, 55, 1.	1.7	1
10	A Note on the uncoupled Dirac-harmonic maps from Kähler spin manifolds to Kähler manifolds. Manuscripta Mathematica, 2018, 155, 197-208.	0.6	1
11	Sphere theorems for Lagrangian and Legendrian submanifolds. Calculus of Variations and Partial Differential Equations, 2020, 59, 1.	1.7	1
12	A note on rigidity of Einstein four-manifolds with positive sectional curvature. Manuscripta Mathematica, 2021, 165, 269-282.	0.6	1
13	Rigidity theorems of spacelike entire self-shrinking graphs in the pseudo-Euclidean space. Journal of Functional Analysis, 2021, 281, 109189.	1.4	1
14	On the volume of locally conformally flat 4-dimensional closed hypersurface. Proceedings of the American Mathematical Society, 2017, 146, 759-771.	0.8	0
15	Extrinsic conformal lower bounds of eigenvalue for Dirac operator. Mathematische Zeitschrift, 2021, 297, 1659-1671.	0.9	0
16	Rigidity theorems for minimal Lagrangian surfaces with Legendrian capillary boundary. Advances in Mathematics, 2021, 393, 108124.	1.1	0