Catherine Searle

List of Publications by Year
in descending order

16	311	933447	940533
papers	citations	10 h-index	16 g-index

17	17	17	53
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Torus actions, maximality, and non-negative curvature. Journal Fur Die Reine Und Angewandte Mathematik, 2021, 2021, 221-264.	0.9	3
2	Non-negatively Curved 6-Manifolds with Almost Maximal Symmetry Rank. Journal of Geometric Analysis, 2019, 29, 1002-1017.	1.0	4
3	Orientation and Symmetries of Alexandrov Spaces with Applications in Positive Curvature. Journal of Geometric Analysis, 2017, 27, 1636-1666.	1.0	25
4	How to lift positive Ricci curvature. Geometry and Topology, 2015, 19, 1409-1475.	1.3	17
5	Regularization via Cheeger deformations. Annals of Global Analysis and Geometry, 2015, 48, 295-303.	0.6	4
6	Nonnegatively curved 5–manifolds with almost maximal symmetry rank. Geometry and Topology, 2014, 18, 1397-1435.	1.3	13
7	Cohomogeneity one Alexandrov spaces. Transformation Groups, 2011, 16, 91-107.	0.7	15
8	Low-dimensional manifolds with non-negative curvature and maximal symmetry rank. Proceedings of the American Mathematical Society, 2010, 139, 2559-2564.	0.8	20
9	Diameters of 3-sphere quotients. Differential Geometry and Its Applications, 2009, 27, 307-319.	0.5	7
10	How tightly can you fold a sphere?. Differential Geometry and Its Applications, 2005, 22, 81-104.	0.5	5
11	Global G-Manifold Reductions and Resolutions. Annals of Global Analysis and Geometry, 2000, 18, 437-446.	0.6	13
12	Differential topological restrictions curvature and symmetry. Journal of Differential Geometry, 1997, 47, 530.	1.1	43
13	Cohomogeneity and positive curvature in low dimensions. Mathematische Zeitschrift, 1997, 226, 165-167.	0.9	4
14	On the topology of nonnegatively curved simply connected 4-manifolds with continuous symmetry. Duke Mathematical Journal, 1994, 74, 547.	1.5	23
15	Positively curved manifolds with maximal symmetry-rank. Journal of Pure and Applied Algebra, 1994, 91, 137-142.	0.6	77
16	Cohomogeneity and positive curvature in low dimensions. Mathematische Zeitschrift, 1993, 214, 491-498.	0.9	38