Yakun Xi

List of Publications by Year
in descending order

9 papers	**40** citations	2258059 **3** h-index	1872680 **6** g-index
9 all docs	**9** docs citations	**9** times ranked	**19** citing authors

#	Article	IF	Citations
1	Geodesic period integrals of eigenfunctions on Riemannian surfaces and the Gauss–Bonnet Theorem. Cambridge Journal of Mathematics, 2017, 5, 123-151.	1.5	12
2	Improved Critical Eigenfunction Restriction Estimates on Riemannian Surfaces with Nonpositive Curvature. Communications in Mathematical Physics, 2017, 350, 1299-1325.	2.2	7
3	An endpoint version of uniform Sobolev inequalities. Forum Mathematicum, 2018, 30, 1279-1289.	0.7	4
4	Inner Product of Eigenfunctions over Curves and Generalized Periods for Compact Riemannian Surfaces. Journal of Geometric Analysis, 2019, 29, 2674-2701.	1.0	4
5	ℓ^2 decoupling in ℓ^2 for curves with vanishing curvature. Proceedings of the American Mathematical Society, 2020, 148, 1987-1997.	0.8	4
6	On Instability of the Nikodym Maximal Function Bounds over Riemannian Manifolds. Journal of Geometric Analysis, 2018, 28, 2886-2901.	1.0	3
7	Improved generalized periods estimates over curves on Riemannian surfaces with nonpositive curvature. Forum Mathematicum, 2021, 33, 789-807.	0.7	3
8	Bilinear Kakeya–Nikodym averages of eigenfunctions on compact Riemannian surfaces. Journal of Functional Analysis, 2016, 271, 2752-2775.	1.4	2
9	On Kakeya-Nikodym type maximal inequalities. Transactions of the American Mathematical Society, 2017, 369, 6351-6372.	0.9	1