

# David A Sher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12002128/publications.pdf>

Version: 2024-02-01

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papers

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1684188  
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g-index

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all docs

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docs citations

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times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Steklov spectrum of surfaces: asymptotics and invariants. Mathematical Proceedings of the Cambridge Philosophical Society, 2014, 157, 379-389.	0.4	21
2	Heat Invariants of the Steklov Problem. Journal of Geometric Analysis, 2015, 25, 924-950.	1.0	20
3	Low Energy Resolvent for the Hodge Laplacian: Applications to Riesz Transform, Sobolev Estimates, and Analytic Torsion. International Mathematics Research Notices, 2015, 2015, 6136-6210.	1.0	12
4	Nodal length of Steklov eigenfunctions on real-analytic Riemannian surfaces. Journal Fur Die Reine Und Angewandte Mathematik, 2019, 2019, 17-47.	0.9	11
5	Conic degeneration and the determinant of the Laplacian. Journal D'Analyse Mathematique, 2015, 126, 175-226.	0.8	10
6	Inverse Steklov Spectral Problem for Curvilinear Polygons. International Mathematics Research Notices, 2020, 2021, 1-37.	1.0	2
7	Sloshing, Steklov and corners: Asymptotics of Steklov eigenvalues for curvilinear polygons. Proceedings of the London Mathematical Society, 2022, 125, 359-487.	1.3	2