

Alexei V PenskoÃ

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

68
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Discrete matrix Riccati equations with superposition formulas. Journal of Mathematical Analysis and Applications, 2004, 294, 533-547.	1.0	16
2	Extremal spectral properties of Otsuki tori. Mathematische Nachrichten, 2013, 286, 379-391.	0.8	15
3	An isoperimetric inequality for the second non-zero eigenvalue of the Laplacian on the projective plane. Geometric and Functional Analysis, 2018, 28, 1368-1393.	1.8	14
4	Conformally maximal metrics for Laplace eigenvalues on surfaces. Journal of Differential Geometry, 2019, 24, 205-256.	1.0	9
5	Generalized Lawson Tori and Klein Bottles. Journal of Geometric Analysis, 2015, 25, 2645-2666.	1.0	5
6	Lagrangian time-discretization of the Hunter-Saxton equation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 304, 157-167.	2.1	4
7	Integrable systems and the topology of isospectral manifolds. Theoretical and Mathematical Physics(Russian Federation), 2008, 155, 627-632.	0.9	2
8	Isoperimetric Inequalities for Higher Eigenvalues of the Laplace-Beltrami Operator on Surfaces. Proceedings of the Steklov Institute of Mathematics, 2019, 305, 270-286.	0.3	2
9	Canonically conjugate variables for the periodic Camassa-Holm equation. Nonlinearity, 2005, 18, 415-421.	1.4	1
10	Free boundary minimal surfaces and overdetermined boundary value problems. Journal D'Analyse Mathematique, 2020, 141, 323-329.	0.8	0