

# Alexei V PenskoÃ

## List of Publications by Year in descending order

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10  
papers

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citations

1683354

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1588620

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#	ARTICLE	IF	CITATIONS
1	Free boundary minimal surfaces and overdetermined boundary value problems. <i>Journal D'Analyse Mathématique</i> , 2020, 141, 323-329.	0.4	0
2	Isoperimetric Inequalities for Higher Eigenvalues of the Laplace-Beltrami Operator on Surfaces. <i>Proceedings of the Steklov Institute of Mathematics</i> , 2019, 305, 270-286.	0.1	2
3	Conformally maximal metrics for Laplace eigenvalues on surfaces. <i>Journal of Differential Geometry</i> , 2019, 24, 205-256.	1.0	9
4	An isoperimetric inequality for the second non-zero eigenvalue of the Laplacian on the projective plane. <i>Geometric and Functional Analysis</i> , 2018, 28, 1368-1393.	0.6	14
5	Generalized Lawson Tori and Klein Bottles. <i>Journal of Geometric Analysis</i> , 2015, 25, 2645-2666.	0.5	5
6	Extremal spectral properties of Otsuki tori. <i>Mathematische Nachrichten</i> , 2013, 286, 379-391.	0.4	15
7	Integrable systems and the topology of isospectral manifolds. <i>Theoretical and Mathematical Physics (Russian Federation)</i> , 2008, 155, 627-632.	0.3	2
8	Canonically conjugate variables for the periodic Camassa-Holm equation. <i>Nonlinearity</i> , 2005, 18, 415-421.	0.6	1
9	Discrete matrix Riccati equations with superposition formulas. <i>Journal of Mathematical Analysis and Applications</i> , 2004, 294, 533-547.	0.5	16
10	Lagrangian time-discretization of the Hunter-Saxton equation. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2002, 304, 157-167.	0.9	4