# Svetlana Jitomirskaya

List of Publications by Year
in descending order

| 31 | 803 | 687363 | 526287 |
|----|-----|--------|--------|
| papers | citations | 13 | 27 |
| | | h-index | g-index |

| 32 | 32 | 32 | 209 |
|----|----|----|-----|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Spectral Theory of Schrödinger Operators over Circle Diffeomorphisms. International Mathematics Research Notices, 2022, 2022, 9810-9829. | 1.0 | 2 |
| 2 | Introduction to the Special Issue: In memory of Jean Bourgain. Journal of Mathematical Physics, 2022, 63, 050401. | 1.1 | 0 |
| 3 | Pure point spectrum for the Maryland model: a constructive proof. Ergodic Theory and Dynamical Systems, 2021, 41, 283-294. | 0.6 | 9 |
| 4 | Upper bounds on transport exponents for long-range operators. Journal of Mathematical Physics, 2021, 62, 073506. | 1.1 | 5 |
| 5 | Honeycomb structures in magnetic fields. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 345203. | 2.1 | 0 |
| 6 | Anderson localization for multi-frequency quasi-periodic operators on $\pmb{\mathbb{Z}}^{d}$. Geometric and Functional Analysis, 2020, 30, 457-481. | 1.8 | 17 |
| 7 | Noncompact complete Riemannian manifolds with singular continuous spectrum embedded into the essential spectrum of the Laplacian, I. The hyperbolic case. Transactions of the American Mathematical Society, 2020, 373, 5885-5902. | 0.9 | 1 |
| 8 | Exact dynamical decay rate for the almost Mathieu operator. Mathematical Research Letters, 2020, 27, 789-808. | 0.5 | 4 |
| 9 | Large Deviations of the Lyapunov Exponent and Localization for the 1D Anderson Model. Communications in Mathematical Physics, 2019, 370, 311-324. | 2.2 | 24 |
| 10 | Inhomogeneous Diophantine approximation in the coprime setting. Advances in Mathematics, 2019, 355, 106773. | 1.1 | 1 |
| 11 | Cantor spectrum of graphene in magnetic fields. Inventiones Mathematicae, 2019, 218, 979-1041. | 2.5 | 14 |
| 12 | Noncompact complete Riemannian manifolds with dense eigenvalues embedded in the essential spectrum of the Laplacian. Geometric and Functional Analysis, 2019, 29, 238-257. | 1.8 | 8 |
| 13 | Quantum dynamical bounds for ergodic potentials with underlying dynamics of zero topological entropy. Analysis and PDE, 2019, 12, 867-902. | 1.4 | 5 |
| 14 | Second phase transition line. Mathematische Annalen, 2018, 370, 271-285. | 1.4 | 9 |
| 15 | Universal hierarchical structure of quasiperiodic eigenfunctions. Annals of Mathematics, 2018, 187, . | 4.2 | 41 |
| 16 | Singular Continuous Spectrum for Singular Potentials. Communications in Mathematical Physics, 2017, 351, 1127-1135. | 2.2 | 12 |
| 17 | Arithmetic Spectral Transitions for the Maryland Model. Communications on Pure and Applied Mathematics, 2017, 70, 1025-1051. | 3.1 | 28 |
| 18 | Full measure reducibility and localization for quasiperiodic Jacobi operators: A topological criterion. Advances in Mathematics, 2017, 319, 224-250. | 1.1 | 11 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | A Lower Bound on the Lyapunov Exponent for the Generalized Harper's Model. Journal of Statistical Physics, 2017, 166, 609-617. | 1.2 | 0 |
| 20 | $L^2$-reducibility and localization for quasiperiodic operators. Mathematical Research Letters, 2016, 23, 431-444. | 0.5 | 21 |
| 21 | Complex one-frequency cocycles. Journal of the European Mathematical Society, 2014, 16, 1915-1935. | 1.4 | 36 |
| 22 | Continuity of the Measure of the Spectrum for Quasiperiodic Schrödinger Operators with Rough Potentials. Communications in Mathematical Physics, 2014, 325, 585-601. | 2.2 | 12 |
| 23 | Exponential Dynamical Localization for the Almost Mathieu Operator. Communications in Mathematical Physics, 2013, 322, 877-882. | 2.2 | 10 |
| 24 | Hölder Continuity of Absolutely Continuous Spectral Measures for One-Frequency Schrödinger Operators. Communications in Mathematical Physics, 2011, 301, 563-581. | 2.2 | 17 |
| 25 | Almost localization and almost reducibility. Journal of the European Mathematical Society, 2009, 12, 93-131. | 1.4 | 104 |
| 26 | The Ten Martini Problem. Annals of Mathematics, 2009, 170, 303-342. | 4.2 | 221 |
| 27 | Upper Bounds On Wavepacket Spreading For Random Jacobi Matrices. Communications in Mathematical Physics, 2007, 273, 601-618. | 2.2 | 18 |
| 28 | STRONG DYNAMICAL LOCALIZATION FOR THE ALMOST MATHIEU MODEL. Reviews in Mathematical Physics, 2001, 13, 755-765. | 1.7 | 16 |
| 29 | Power-law subordinacy and singular spectra I. Half-line operators. Acta Mathematica, 1999, 183, 171-189. | 3.9 | 100 |
| 30 | Ising model in a quasiperiodic transverse field, percolation, and contact processes in quasiperiodic environments. Journal of Statistical Physics, 1993, 73, 319-344. | 1.2 | 13 |
| 31 | Dynamical Bounds for Quasiperiodic Schrödinger Operators with Rough Potentials. International Mathematics Research Notices, 0, , rnw022. | 1.0 | 5 |