

# Christian Sadel

## List of Publications by Year in descending order

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21  
papers

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citations

1040056

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h-index

1058476

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

96  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex one-frequency cocycles. <i>Journal of the European Mathematical Society</i> , 2014, 16, 1915-1935.	1.4	36
2	Absolutely continuous spectrum for random Schrödinger operators on the Bethe strip. <i>Mathematische Nachrichten</i> , 2012, 285, 5-26.	0.8	21
3	Topological Boundary Invariants for Floquet Systems and Quantum Walks. <i>Mathematical Physics Analysis and Geometry</i> , 2017, 20, 1.	1.0	21
4	Random Dirac Operators with Time Reversal Symmetry. <i>Communications in Mathematical Physics</i> , 2010, 295, 209-242.	2.2	15
5	Ballistic behavior for random Schrödinger operators on the Bethe strip. <i>Journal of Spectral Theory</i> , 2011, 1, 409-442.	0.8	12
6	Random Lie group actions on compact manifolds: A perturbative analysis. <i>Annals of Probability</i> , 2010, 38, .	1.8	11
7	Scaling Diagram for the Localization Length at a Band Edge. <i>Annales Henri Poincare</i> , 2007, 8, 1595-1621.	1.7	10
8	Anderson Transition at Two-Dimensional Growth Rate on Antitrees and Spectral Theory for Operators with One Propagating Channel. <i>Annales Henri Poincare</i> , 2016, 17, 1631-1675.	1.7	10
9	Absolutely Continuous Spectrum for Random Schrödinger Operators on Tree-Strips of Finite Cone Type. <i>Annales Henri Poincare</i> , 2013, 14, 737-773.	1.7	9
10	Dissipative Dynamics in Semiconductors at Low Temperature. <i>Journal of Statistical Physics</i> , 2012, 147, 448-486.	1.2	8
11	Relations between transfer and scattering matrices in the presence of hyperbolic channels. <i>Journal of Mathematical Physics</i> , 2011, 52, .	1.1	7
12	Absolutely Continuous Spectrum for Random Schrödinger Operators on the Fibonacci and Similar Tree-strips. <i>Mathematical Physics Analysis and Geometry</i> , 2014, 17, 409-440.	1.0	7
13	A Central Limit Theorem for Products of Random Matrices and GOE Statistics for the Anderson Model on Long Boxes. <i>Communications in Mathematical Physics</i> , 2016, 343, 881-919.	2.2	5
14	Spectral theory of one-channel operators and application to absolutely continuous spectrum for Anderson type models. <i>Journal of Functional Analysis</i> , 2018, 274, 2205-2244.	1.4	5
15	Localization for transversally periodic random potentials on binary trees. <i>Journal of Spectral Theory</i> , 2016, 6, 557-600.	0.8	4
16	Positive Lyapunov exponents and localization bounds for strongly mixing potentials. <i>Advances in Theoretical and Mathematical Physics</i> , 2008, 12, 1377-1399.	0.6	3
17	Spectral averaging techniques for Jacobi matrices with matrix entries. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 185204.	2.1	1
18	A Herman's "Avila's" Bochi formula for higher-dimensional pseudo-unitary and Hermitian-symplectic cocycles. <i>Ergodic Theory and Dynamical Systems</i> , 2015, 35, 1582-1591.	0.6	1

#	ARTICLE	IF	CITATIONS
19	GOE statistics for Anderson models on antitrees and thin boxes in $\mathbb{Z}^3$ with deformed Laplacian. Electronic Journal of Probability, 2018, 23, .	1.0	1
20	Transfer matrices for discrete Hermitian operators and absolutely continuous spectrum. Journal of Functional Analysis, 2021, 281, 109151.	1.4	1
21	Singular analytic linear cocycles with negative infinite Lyapunov exponents. Ergodic Theory and Dynamical Systems, 2019, 39, 1082-1098.	0.6	0