

Jean V Bellissard

List of Publications by Year in descending order

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docs citations

19
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral continuity for aperiodic quantum systems: Applications of a folklore theorem. Journal of Mathematical Physics, 2020, 61, .	1.1	4
2	Hölder Continuity of the Spectra for Aperiodic Hamiltonians. Annales Henri Poincare, 2019, 20, 3603-3631.	1.7	5
3	Spectral continuity for aperiodic quantum systems I. General theory. Journal of Functional Analysis, 2018, 275, 2917-2977.	1.4	18
4	Continuity of the Spectrum of a Field of Self-Adjoint Operators. Annales Henri Poincare, 2016, 17, 3425-3442.	1.7	14
5	Mapping the current-current correlation function near a quantum critical point. Annals of Physics, 2016, 368, 1-15.	2.8	9
6	SCATTERING THEORY FOR LATTICE OPERATORS IN DIMENSION $d \geq 3$. Reviews in Mathematical Physics, 2012, 24, 1250020.	1.7	23
7	Dissipative Dynamics in Semiconductors at Low Temperature. Journal of Statistical Physics, 2012, 147, 448-486.	1.2	8
8	Tiling Groupoids and Bratteli Diagrams. Annales Henri Poincare, 2010, 11, 69-99.	1.7	30
9	A spectral sequence for the K-theory of tiling spaces. Ergodic Theory and Dynamical Systems, 2009, 29, 997-1031.	0.6	16
10	Smoothness of Correlations in the Anderson Model at Strong Disorder. Annales Henri Poincare, 2007, 8, 1-26.	1.7	6
11	Correlation Estimates in the Anderson Model. Journal of Statistical Physics, 2007, 129, 649-662.	1.2	41
12	Spaces of Tilings, Finite Telescopic Approximations and Gap-Labeling. Communications in Mathematical Physics, 2006, 261, 1-41.	2.2	75
13	Random Matrix Theory and the Anderson Model. Journal of Statistical Physics, 2004, 116, 739-754.	1.2	6
14	THE NONCOMMUTATIVE GEOMETRY OF APERIODIC SOLIDS. , 2003, , .		19
15	The Gap Labelling Theorem: the case of Automatic Sequences. , 1993, , 179-181.		1
16	Gap Labelling Theorems for Schrödinger Operators. , 1992, , 538-630.		87
17	Spectral properties of a tight binding Hamiltonian with period doubling potential. Communications in Mathematical Physics, 1991, 135, 379-399.	2.2	122
18	K-theory of C^* -Algebras in solid state physics. , 1986, , 99-156.		122