

Rudolf A RÄjmer

List of Publications by Year in descending order

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49
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180
all docs

180
docs citations

180
times ranked

2287
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic Transport in DNA. Biophysical Journal, 2005, 89, 2187-2198.	0.5	178
2	On Large-Scale Diagonalization Techniques for the Anderson Model of Localization. SIAM Review, 2008, 50, 91-112.	9.5	136
3	Quantum Hall Transition in Real Space: From Localized to Extended States. Physical Review Letters, 2008, 101, 256802.	7.8	132
4	Multifractal finite-size scaling and universality at the Anderson transition. Physical Review B, 2011, 84, .	3.2	120
5	Aharonov-Bohm effect for an exciton. Physical Review B, 2000, 62, 7045-7049.	3.2	116
6	Critical Parameters from a Generalized Multifractal Analysis at the Anderson Transition. Physical Review Letters, 2010, 105, 046403.	7.8	95
7	Direct Comparison between Potential Landscape and Local Density of States in a Disordered Two-Dimensional Electron System. Physical Review Letters, 2002, 89, 136806.	7.8	72
8	Multifractal analysis of the metal-insulator transition in the three-dimensional Anderson model. I. Symmetry relation under typical averaging. Physical Review B, 2008, 78, .	3.2	67
9	Multifractal Analysis with the Probability Density Function at the Three-Dimensional Anderson Transition. Physical Review Letters, 2009, 102, 106406.	7.8	66
10	The two-dimensional Anderson model of localization with random hopping. European Physical Journal B, 1998, 1, 29-38.	1.5	65
11	No Enhancement of the Localization Length for Two Interacting Particles in a Random Potential. Physical Review Letters, 1997, 78, 515-518.	7.8	62
12	“Something in the way she moves”: The functional significance of flexibility in the multiple roles of protein disulfide isomerase (PDI). Biochimica Et Biophysica Acta - Proteins and Proteomics, 2017, 1865, 1383-1394.	2.3	58
13	Point-Mutation Effects on Charge-Transport Properties of the Tumor-Suppressor Gene $p53$. Physical Review Letters, 2008, 100, 018105.	7.8	57
14	Multifractal analysis of the metal-insulator transition in the three-dimensional Anderson model. II. Symmetry relation under ensemble averaging. Physical Review B, 2008, 78, .	3.2	56
15	Exciton Storage in a Nanoscale Aharonov-Bohm Ring with Electric Field Tuning. Physical Review Letters, 2009, 102, 096405.	7.8	53
16	El Niño and the delayed action oscillator. American Journal of Physics, 2007, 75, 15-24.	0.7	51
17	On the structure and topography of free-standing chemically modified graphene. New Journal of Physics, 2010, 12, 125010.	2.9	49
18	Level-Spacing Distributions of Planar Quasiperiodic Tight-Binding Models. Physical Review Letters, 1998, 80, 3996-3999.	7.8	45

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19	Multifractal analysis of the metal-insulator transition in anisotropic systems. <i>Physical Review B</i> , 1997, 55, 9463-9469.	3.2	44
20	Weak-disorder expansion for localization lengths of quasi-1D systems. <i>Europhysics Letters</i> , 2004, 68, 247-253.	2.0	43
21	Energy-level statistics at the metal-insulator transition in anisotropic systems. <i>Physical Review B</i> , 2000, 61, 6028-6035.	3.2	41
22	Comparative analysis of rigidity across protein families. <i>Physical Biology</i> , 2009, 6, 046005.	1.8	39
23	Protein flexibility is key to cisplatin crosslinking in calmodulin. <i>Protein Science</i> , 2012, 21, 1269-1279.	7.6	36
24	Exponents of the localization lengths in the bipartite Anderson model with off-diagonal disorder. <i>Physica B: Condensed Matter</i> , 2001, 296, 46-51.	2.7	34
25	Excitonic Aharonov-Bohm effect in a two-dimensional quantum ring. <i>Physical Review B</i> , 2011, 84, .	3.2	34
26	Rapid simulation of protein motion: merging flexibility, rigidity and normal mode analyses. <i>Physical Biology</i> , 2012, 9, 016008.	1.8	34
27	The Anderson Model of Localization: A Challenge for Modern Eigenvalue Methods. <i>SIAM Journal of Scientific Computing</i> , 1999, 20, 2089-2102.	2.8	33
28	Critical properties of the metal-insulator transition in anisotropic systems. <i>European Physical Journal B</i> , 2000, 15, 685-690.	1.5	33
29	Interacting particles at a metal-insulator transition. <i>Physical Review B</i> , 2002, 65, .	3.2	33
30	Absence of backscattering at integrable impurities in one-dimensional quantum many-body systems. <i>Europhysics Letters</i> , 1997, 39, 293-298.	2.0	31
31	Inhibition of HIV-1 protease: the rigidity perspective. <i>Bioinformatics</i> , 2012, 28, 350-357.	4.1	28
32	Interaction-dependent enhancement of the localisation length for two interacting particles in a one-dimensional random potential. <i>European Physical Journal B</i> , 1999, 8, 643-652.	1.5	27
33	On Large-Scale Diagonalization Techniques for the Anderson Model of Localization. <i>SIAM Journal of Scientific Computing</i> , 2006, 28, 963-983.	2.8	27
34	Controlled engineering of extended states in disordered systems. <i>Physical Review B</i> , 2012, 86, .	3.2	27
35	Robust Nodal Structure of Landau Level Wave Functions Revealed by Fourier Transform Scanning Tunneling Spectroscopy. <i>Physical Review Letters</i> , 2012, 109, 116805.	7.8	27
36	Touching proteins with virtual bare hands. <i>Journal of Computer-Aided Molecular Design</i> , 2018, 32, 703-709.	2.9	27

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37	Integer quantum Hall transition in the presence of a long-range-correlated quenched disorder. <i>Physical Review B</i> , 2001, 64, .	3.2	26
38	The Anderson metal-insulator transition in the presence of scale-free disorder. <i>Europhysics Letters</i> , 2004, 68, 678-684.	2.0	25
39	Compressibility stripes for mesoscopic quantum Hall samples. <i>New Journal of Physics</i> , 2007, 9, 97-97.	2.9	25
40	Anderson universality in a model of disordered phonons. <i>Europhysics Letters</i> , 2012, 97, 16007.	2.0	25
41	Thermoelectric transport properties in disordered systems near the Anderson transition. <i>European Physical Journal B</i> , 1999, 12, 179-189.	1.5	24
42	Exact diagonalization study of rare events in disordered conductors. <i>Physical Review B</i> , 2000, 62, R7699-R7702.	3.2	24
43	The flexibility and dynamics of protein disulfide isomerase. <i>Proteins: Structure, Function and Bioinformatics</i> , 2016, 84, 1776-1785.	2.6	24
44	Enhanced charge and spin currents in the one-dimensional disordered mesoscopic Hubbard ring. <i>Physical Review B</i> , 1995, 52, 14809-14816.	3.2	23
45	Robust signatures in the current-voltage characteristics of DNA molecules oriented between two graphene nanoribbon electrodes. <i>New Journal of Physics</i> , 2012, 14, 093049.	2.9	23
46	Self-assembling tensor networks and holography in disordered spin chains. <i>Physical Review B</i> , 2014, 89, .	3.2	23
47	Renormalization group approach to energy level statistics at the integer quantum Hall transition. <i>Physical Review B</i> , 2003, 67, .	3.2	22
48	Magnetotransport in periodic and quasiperiodic arrays of mesoscopic rings. <i>Physical Review B</i> , 2003, 68, .	3.2	22
49	Silicene-based spin-filter device: impact of random vacancies. <i>2D Materials</i> , 2016, 3, 025006.	4.4	22
50	Does deamidation cause protein unfolding? A top-down tandem mass spectrometry study. <i>Protein Science</i> , 2015, 24, 850-860.	7.6	21
51	Higher-order local and non-local correlations for 1D strongly interacting Bose gas. <i>New Journal of Physics</i> , 2016, 18, 055014.	2.9	21
52	Exciton, spinon, and spin wave modes in a soluble one-dimensional many-body system. <i>Physical Review Letters</i> , 1993, 71, 2789-2792.	7.8	20
53	Two interacting particles at a metal-insulator transition. <i>European Physical Journal B</i> , 1999, 8, 547-554.	1.5	19
54	Finite-size scaling of the level compressibility at the Anderson transition. <i>European Physical Journal B</i> , 2002, 27, 399-407.	1.5	19

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55	Tight-Binding Modeling of Charge Migration in DNA Devices. <i>Nanoscience and Technology</i> , 2007, , 1-20.	1.5	19
56	Lattice thermal conductivity of graphene nanostructures. <i>Carbon</i> , 2018, 127, 64-69.	10.3	19
57	Rätner and Schreiber Reply:. <i>Physical Review Letters</i> , 1997, 78, 4890-4890.	7.8	17
58	Localization properties of two interacting particles in a quasi-periodic potential with a metal-insulator transition. <i>European Physical Journal B</i> , 2001, 23, 229-234.	1.5	17
59	Aharonov-Bohm effect for an exciton in a finite-width nanoring. <i>Physical Review B</i> , 2005, 72, .	3.2	17
60	Critical parameters for the disorder-induced metal-insulator transition in fcc and bcc lattices. <i>Physical Review B</i> , 2008, 77, .	3.2	17
61	Digital electron diffraction “ seeing the whole picture. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, 427-434.	0.3	17
62	Ge3P2: New viable two-dimensional semiconductors with ultrahigh carrier mobility. <i>Applied Surface Science</i> , 2019, 497, 143803.	6.1	17
63	Off-Diagonal Disorder in the Anderson Model of Localization. <i>Physica Status Solidi (B): Basic Research</i> , 2000, 218, 205-209.	1.5	16
64	Aharonov-Bohm Oscillations in the Exciton Luminescence from a Semiconductor Nanoring. <i>Physica Status Solidi (B): Basic Research</i> , 2000, 221, 535-539.	1.5	16
65	Allotropes of Phosphorus with Remarkable Stability and Intrinsic Piezoelectricity. <i>Physical Review Applied</i> , 2018, 9, .	3.8	16
66	Flexibility and mobility of SARS-CoV-2-related protein structures. <i>Scientific Reports</i> , 2021, 11, 4257.	3.3	16
67	Exact Solution of a One-Dimensional Multicomponent Lattice Gas with Hyperbolic Interaction. <i>Physical Review Letters</i> , 1994, 73, 2154-2157.	7.8	15
68	Disorder effects in the two-dimensional Lieb lattice and its extensions. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2020, 124, 114340.	2.7	15
69	Three-dimensional Anderson model of localization with binary random potential. <i>Physical Review B</i> , 2003, 68, .	3.2	14
70	Solving bi-directional soliton equations in the KP hierarchy by gauge transformation. <i>Journal of High Energy Physics</i> , 2006, 2006, 103-103.	4.7	14
71	Localization“delocalization transition for disordered cubic harmonic lattices. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 405401.	1.8	14
72	Critical Behavior in the Two-Dimensional Anderson Model of Localization with Random Hopping. <i>Physica Status Solidi (B): Basic Research</i> , 1998, 205, 229-232.	1.5	13

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73	Exponents of the localization length in the 2D Anderson model with off-diagonal disorder. <i>Physica Status Solidi (B): Basic Research</i> , 2004, 241, 2079-2088.	1.5	13
74	MODELLING CHARGE TRANSPORT IN DNA USING TRANSFER MATRICES WITH DIAGONAL TERMS. <i>International Journal of Modern Physics B</i> , 2009, 23, 4138-4149.	2.0	13
75	The interplay of mutations and electronic properties in disease-related genes. <i>Scientific Reports</i> , 2012, 2, 272.	3.3	13
76	Dimensionless ratios: Characteristics of quantum liquids and their phase transitions. <i>Physical Review B</i> , 2016, 94, .	3.2	12
77	Spin-polarized electric current in silicene nanoribbons induced by atomic adsorption. <i>Physical Review B</i> , 2017, 96, .	3.2	12
78	A type of robust superlattice type-I Weyl semimetal with four Weyl nodes. <i>Nanoscale</i> , 2019, 11, 18358-18366.	5.6	12
79	Test of conformal invariance in a one-dimensional quantum liquid with long-range interactions. <i>Physical Review B</i> , 1993, 48, 6058-6064.	3.2	11
80	Gaps in the Heisenberg-Ising model. <i>Physical Review B</i> , 1995, 52, 1656-1660.	3.2	11
81	Disorder and two-particle interaction in low-dimensional quantum systems. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2001, 9, 397-404.	2.7	11
82	Optimisation of multifractal analysis at the 3D Anderson transition using box-size scaling. <i>European Physical Journal B</i> , 2009, 67, 77-82.	1.5	11
83	Using entanglement to discern phases in the disordered one-dimensional Bose-Hubbard model. <i>Europhysics Letters</i> , 2015, 111, 26004.	2.0	11
84	Localization, phases, and transitions in three-dimensional extended Lieb lattices. <i>Physical Review B</i> , 2020, 102, .	3.2	11
85	Application of random matrix theory to quasiperiodic systems. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 266, 477-480.	2.6	10
86	A supersymmetric $Uq[\mathfrak{osp}(2 2)]$ -extended Hubbard model with boundary fields. <i>Nuclear Physics B</i> , 2001, 618, 650-674.	2.5	10
87	Hellmann-Feynman theorem and correlation-fluctuation analysis for the Calogero-Sutherland model. <i>Journal of Physics A</i> , 2001, 34, 1485-1506.	1.6	10
88	Numerical Investigations of Scaling at the Anderson Transition. <i>Lecture Notes in Physics</i> , 0, , 3-19.	0.7	10
89	Sequence dependence of electronic transport in DNA. <i>Physica Status Solidi (B): Basic Research</i> , 2006, 243, 373-377.	1.5	10
90	Charge transport in cancer-related genes and early carcinogenesis. <i>Computer Physics Communications</i> , 2011, 182, 36-38.	7.5	10

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91	Resolution of the exponent puzzle for the Anderson transition in doped semiconductors. Physical Review B, 2019, 99, .	3.2	10
92	Electronic states in topologically disordered systems. Annalen Der Physik, 1998, 7, 389-393.	2.4	9
93	Electronic states in the Anderson model of localization: benchmarking eigenvalue algorithms. Computer Physics Communications, 1999, 121-122, 517-523.	7.5	9
94	Two Interacting Particles in a Random Potential: Numerical Calculations of the Interaction Matrix Elements. Physica Status Solidi (B): Basic Research, 1999, 211, 681-691.	1.5	9
95	Universal level-spacing statistics in quasiperiodic tight-binding models. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2000, 294-296, 564-567.	5.6	9
96	Numerical results for two interacting particles in a random environment. Annalen Der Physik, 1999, 8, 675-684.	2.4	8
97	Thermoelectric Properties of Disordered Systems. Journal of the Physical Society of Japan, 2003, 72, 167-168.	1.6	8
98	Fluctuating Hall resistance defeats the quantized Hall insulator. Europhysics Letters, 2004, 66, 104-110.	2.0	8
99	REAL-SPACE RENORMALIZATION-GROUP APPROACH TO THE INTEGER QUANTUM HALL EFFECT. International Journal of Modern Physics B, 2005, 19, 2085-2119.	2.0	8
100	Localized collective excitations in doped graphene in strong magnetic fields. Physical Review B, 2009, 80, .	3.2	8
101	The Random Phase Property and the Lyapunov Spectrum for Disordered Multi-channel Systems. Journal of Statistical Physics, 2010, 140, 122-153.	1.2	8
102	Spin filter for arbitrary spins by substrate engineering. Journal of Physics Condensed Matter, 2016, 28, 335301.	1.8	8
103	Exchange-mediated dynamic screening in the integer quantum Hall effect regime. Europhysics Letters, 2017, 117, 57009.	2.0	8
104	Manifestation of many-body interactions in the integer quantum Hall effect regime. Physical Review B, 2017, 96, .	3.2	8
105	Nonequilibrium transport through a disordered molecular nanowire. Physical Review B, 2017, 95, .	3.2	8
106	Rogue wave generation by inelastic quasi-soliton collisions in optical fibres. Optics Express, 2017, 25, 28086.	3.4	8
107	Multifractality of ab initio wave functions in doped semiconductors. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 111, 141-147.	2.7	8
108	Structure refinement from $\tilde{\text{digital}}$ large angle convergent beam electron diffraction patterns. Ultramicroscopy, 2019, 198, 1-9.	1.9	8

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109	Flux-driven and geometry-controlled spin filtering for arbitrary spins in aperiodic quantum networks. Physical Review B, 2018, 98, . $\langle \hat{I}_2 \rangle = \langle \hat{I}_1 \rangle^2 + \langle \hat{I}_2 \rangle - \langle \hat{I}_1 \rangle \langle \hat{I}_2 \rangle$	3.8	8
110	Fluctuation-correlation analysis of the Calogero-Sutherland model. Physical Review B, 2000, 62, 15279-15282.	3.2	7
111	Compressibility in the integer Quantum Hall Effect within Hartree-Fock approximation. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 313-316.	0.8	7
112	Localisation and finite-size effects in graphene flakes. Europhysics Letters, 2013, 104, 17012.	2.0	7
113	Gaussian orthogonal ensemble for quasiperiodic tilings without unfolding: r -value statistics. Physical Review B, 2021, 104, .	3.2	7
114	Transport properties of a one-dimensional two-component quantum liquid with hyperbolic interactions. Physical Review B, 1994, 50, 15389-15392.	3.2	6
115	Energy levels of quasiperiodic Hamiltonians, spectral unfolding, and random matrix theory. Computer Physics Communications, 1999, 121-122, 499-501.	7.5	6
116	Flux-driven and geometry-controlled spin filtering for arbitrary spins in aperiodic quantum networks. Physical Review B, 2018, 98, .	3.2	6
117	Loschmidt echo singularities as dynamical signatures of strongly localized phases. New Journal of Physics, 2021, 23, 023030.	2.9	6
118	Localization properties in Lieb lattices and their extensions. Annals of Physics, 2021, 435, 168544.	2.8	6
119	Critical exponents for the sinh-cosh interaction model in the zero sector. Physical Review B, 1994, 49, 6779-6787.	3.2	5
120	Energy level statistics at the metal-insulator transition in the Anderson model of localization with anisotropic hopping. Annalen Der Physik, 1998, 7, 452-456.	2.4	5
121	Lax pair formulation for a small-polaron chain with integrable boundaries. Annalen Der Physik, 1998, 7, 518-522.	2.4	5
122	Weak Delocalization Due to Long-Range Interaction for Two Electrons in a Random Potential Chain. Physica Status Solidi (B): Basic Research, 1998, 205, 275-279.	1.5	5
123	Behavior of the thermopower in amorphous materials at the metal-insulator transition. Physical Review B, 2000, 62, 16446-16452.	3.2	5
124	Para- and Ortho-Trions on a Ring: A Simple Model. Physica Status Solidi (B): Basic Research, 2001, 227, 381-385.	1.5	5
125	Symmetry content and spectral properties of charged collective excitations for graphene in strong magnetic fields. Europhysics Letters, 2010, 92, 37003.	2.0	5
126	A Matrix Model for Quantum Hall States. Journal of the Physical Society of Japan, 2003, 72, 127-128.	1.6	5

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127	Low temperature behavior of the thermopower in disordered systems near the Anderson transition. Annalen Der Physik, 1998, 7, 394-399.	2.4	4
128	A numerical study of wave-function and matrix-element statistics in the Anderson model of localization. Annalen Der Physik, 1998, 7, 437-441.	2.4	4
129	Use of cluster computing for the Anderson model of localization. Computer Physics Communications, 2002, 147, 246-250.	7.5	4
130	Hartree-Fock interactions in the integer quantum Hall effect. Physica Status Solidi (B): Basic Research, 2008, 245, 336-343.	1.5	4
131	Study of the localization-delocalization transition for phonons via transfer matrix method techniques. Journal of Physics: Conference Series, 2011, 286, 012025.	0.4	4
132	Magnetoplasmons bound to short-range impurities in graphene: Symmetries and optics. Physical Review B, 2011, 84, .	3.2	4
133	Characterization of Folding Cores in the Cyclophilin A-Cyclosporin A Complex. Biophysical Journal, 2015, 108, 1739-1746.	0.5	4
134	Microscopic details of stripes and bubbles in the quantum Hall regime. Physical Review B, 2020, 102, .	3.2	4
135	Quantum Percolation in the Quantum Hall Regime. Lecture Notes in Physics, 2009, , 1-31.	0.7	4
136	Real-Space Renormalization Group Approach to the Quantum Hall Transition. Journal of the Physical Society of Japan, 2003, 72, 135-136.	1.6	4
137	Exact derivation of Luttinger liquid relation in a one-dimensional two-component quantum system with hyperbolic interactions. Physics Letters, Section A: General, Atomic and Solid State Physics, 1994, 190, 295-300.	2.1	3
138	Scaling the localisation lengths for two interacting particles in one-dimensional random potentials. Physica A: Statistical Mechanics and Its Applications, 1999, 266, 481-485.	2.6	3
139	Incipient localization in the Anderson model. Physica B: Condensed Matter, 2000, 284-288, 1934-1935.	2.7	3
140	Numerical study of eigenvector statistics for random banded matrices. Physical Review E, 2002, 65, 056204.	2.1	3
141	Electronic transport and localization in short and long DNA. , 2006, , 407-427.		3
142	Localised magneto-optical collective excitations of impure graphene. Annalen Der Physik, 2009, 18, 944-948.	2.4	3
143	Scaling law and critical exponent for $\hat{\nu}_0$ at the 3D Anderson transition. Annalen Der Physik, 2009, 18, 901-904.	2.4	3
144	Integration of FIRST, FRODA and NMM in a coarse grained method to study Protein Disulphide Isomerase conformational change. Journal of Physics: Conference Series, 2011, 286, 012002.	0.4	3

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145	Imaging of Condensed Quantum States in the Quantum Hall Effect Regime. <i>Physics Procedia</i> , 2015, 75, 314-325.	1.2	3
146	Integrable impurities for an open fermion chain. <i>Journal of Physics A</i> , 2000, 33, 3863-3879.	1.6	2
147	Electronic Transport in DNA – the Disorder Perspective. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	2
148	Scaling at the energy-driven metal-insulator transition and the thermoelectric power. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006, 3, 334-338.	0.8	2
149	Kubo conductivity in the IQHE regime within Hartree-Fock. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2008, 5, 842-847.	0.8	2
150	Magnetoplasmons and SU(4) symmetry in graphene. <i>Journal of Physics: Conference Series</i> , 2011, 286, 012054.	0.4	2
151	Rigidity analysis of HIV-1 protease. <i>Journal of Physics: Conference Series</i> , 2011, 286, 012006.	0.4	2
152	Spin-selective Aharonov-Casher caging in a topological quantum network. <i>Physical Review B</i> , 2019, 100, .	3.2	2
153	A new electron diffraction approach for structure refinement applied to $\text{Ca}_3\text{Mn}_2\text{O}_7$. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2021, 77, 196-207.	0.1	2
154	The microscopic picture of the integer quantum Hall regime. <i>Annals of Physics</i> , 2021, 435, 168541.	2.8	2
155	Percolation, Renormalization and Quantum Hall Transition. , 2002, , 279-294.		2
156	Langevin dynamics, stochastic quantization and the supersymmetric systems. <i>Journal of Physics A</i> , 1996, 29, 1651-1657.	1.6	1
157	Conservation laws in the continuum systems. <i>Journal of Physics A</i> , 1996, 29, 4699-4714.	1.6	1
158	Smoothed universal correlations in the two-dimensional Anderson model. <i>Physical Review B</i> , 1999, 59, 4080-4090.	3.2	1
159	Comparing measured and calculated local density of states in a disordered two-dimensional electron system. <i>Physica B: Condensed Matter</i> , 2003, 329-333, 1536-1537.	2.7	1
160	Low Density Two-Dimensional Electron Systems Studied by Scanning Tunneling Spectroscopy. <i>Japanese Journal of Applied Physics</i> , 2003, 42, 4809-4815.	1.5	1
161	Two-peak soliton in the CKP hierarchy. <i>Chaos, Solitons and Fractals</i> , 2007, 31, 343-346.	5.1	1
162	Leaf-to-leaf distances and their moments in finite and infinite ordered m -ary tree graphs. <i>Physical Review E</i> , 2015, 91, 042133.	2.1	1

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163	Spin-polarized localization in a magnetized chain. Scientific Reports, 2019, 9, 5930.	3.3	1
164	Quench dynamics of quasi-periodic systems exhibiting Rabi oscillations of two-level integrals of motion. Annals of Physics, 2021, , 168545.	2.8	1
165	Divergences of the Localization Lengths in the Two-Dimensional, Off-Diagonal Anderson Model on Bipartite Lattices. Journal of the Physical Society of Japan, 2003, 72, 133-134.	1.6	1
166	Renormalization group approach to the energy level statistics at the integer quantum Hall transition. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 18, 126-127.	2.7	0
167	Correlation measures of the Calogero-Sutherland model at T=0. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 18, 356-357.	2.7	0
168	Commensurate and Incommensurate Transitions for Interacting Particles. Journal of the Physical Society of Japan, 2003, 72, 129-130.	1.6	0
169	Effects of Scale-Free Disorder on the Metal-Insulator Transition. AIP Conference Proceedings, 2005, , .	0.4	0
170	On large-scale diagonalization techniques for the Anderson model of localization. Proceedings in Applied Mathematics and Mechanics, 2007, 7, 1021003-1021004.	0.2	0
171	Universal multifractal behaviour for phonons and electrons at the Anderson transition. , 2012, , .		0
172	MODELLING CHARGE TRANSPORT IN DNA USING TRANSFER MATRICES WITH DIAGONAL TERMS. , 2009, , .		0
173	Fine Structure of the Integrated Density of States for Bernoulli-Anderson Models. , 2006, , 267-280.		0
174	Uwe Grimm (1963-2021). Acta Crystallographica Section A: Foundations and Advances, 2022, 78, 63-64.	0.1	0
175	Characterizing flexibility and mobility in the natural mutations of the SARS-CoV-2 spikes. Journal of Physics: Conference Series, 2022, 2207, 012016.	0.4	0