

# Andreas Knauf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5894960/publications.pdf>

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12  
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citations

1937685

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1720034

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citing authors

#	ARTICLE	IF	CITATIONS
1	Maximizing the Divergence from a Hierarchical Model of Quantum States. Open Systems and Information Dynamics, 2015, 22, 1550006.	1.2	14
2	The non-trapping degree of scattering. Nonlinearity, 2008, 21, 2023-2041.	1.4	10
3	Lagrangian relations and linear point billiards. Nonlinearity, 2017, 30, 1326-1355.	1.4	6
4	Improbability of Collisions in n-Body Systems. Archive for Rational Mechanics and Analysis, 2019, 234, 1007-1039.	2.4	5
5	Mathematical Physics: Classical Mechanics. Unitext, 2018, , .	0.1	5
6	Improbability of Wandering Orbits Passing Through a Sequence of Poincaré Surfaces of Decreasing Size. Archive for Rational Mechanics and Analysis, 2019, 231, 1781-1800.	2.4	3
7	Positive topological entropy for multi-bump magnetic fields. Nonlinearity, 2013, 26, 727-743.	1.4	2
8	Symbolic dynamics of magnetic bumps. Regular and Chaotic Dynamics, 2017, 22, 448-454.	0.8	1
9	Topology change of level sets in Morse theory. Arkiv for Matematik, 2020, 58, 333-356.	0.5	1
10	Stable Degeneracies for Ising Models. Communications in Mathematical Physics, 2016, 347, 551-571.	2.2	0
11	Asymptotic velocity for four celestial bodies. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20170426.	3.4	0
12	Generating carbon nanotube caps of almost all chiralities, using six molecular segment types. Discrete Applied Mathematics, 2020, 285, 55-60.	0.9	0