

# Armin Rahmani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10454668/publications.pdf>

Version: 2024-02-01

25  
papers

719  
citations

567281

15  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

719  
citing authors



#	ARTICLE	IF	CITATIONS
19	Junctions of multiple quantum wires with different Luttinger parameters. Physical Review B, 2012, 86, .	3.2	32
20	General method for calculating the universal conductance of strongly correlated junctions of multiple quantum wires. Physical Review B, 2012, 85, .	3.2	30
21	Optimal Control for Unitary Preparation of Many-Body States: Application to Luttinger Liquids. Physical Review Letters, 2011, 107, 016402.	7.8	33
22	Spanning trees for the geometry and dynamics of compact polymers. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, L03004.	2.3	0
23	How to Find Conductance Tensors of Quantum Multiwire Junctions through Static Calculations: Application to an InteractingYjunction. Physical Review Letters, 2010, 105, 226803.	7.8	22
24	Exact results on the quench dynamics of the entanglement entropy in the toric code. Physical Review B, 2010, 82, .	3.2	17
25	Dynamics of single polymers under extreme confinement. Journal of Statistical Mechanics: Theory and Experiment, 2007, 2007, P09022-P09022.	2.3	3