

Armin Rahmani

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

719
citations

567247

15
h-index

642715

23
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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 Interacting Y Junction. 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 |