

# Adám Bácsi

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

229  
citations

1307594

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h-index

1199594

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g-index

12  
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12  
docs citations

12  
times ranked

295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissipative dynamics in the free massive boson limit of the sine-Gordon model. SciPost Physics Core, 2022, 5, .	2.8	4
2	Dynamics of entanglement after exceptional quantum quench. Physical Review B, 2021, 103, .	3.2	15
3	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas. Physical Review Letters, 2020, 124, 136401.	7.8	12
4	Vaporization Dynamics of a Dissipative Quantum Liquid. Physical Review Letters, 2020, 125, 266803.	7.8	8
5	Optimal protocols for quantum quenches of finite duration in the Luttinger model. Physical Review B, 2019, 99, .	3.2	1
6	The number of independent elements in heat transmission matrices. International Journal of Thermal Sciences, 2019, 138, 496-503.	4.9	3
7	Low-frequency optical conductivity in graphene and in other scale-invariant two-band systems. Physical Review B, 2013, 87, .	3.2	58
8	Quantum quench in the Luttinger model with finite temperature initial state. Physical Review B, 2013, 88, .	3.2	17
9	Generalized Gibbs ensemble and work statistics of a quenched Luttinger liquid. Physical Review B, 2012, 86, .	3.2	53
10	Friedel Oscillations Around a Short Range Scatterer: The Case of Graphene. Journal of Superconductivity and Novel Magnetism, 2012, 25, 691-697.	1.8	2
11	Local density of states and Friedel oscillations in graphene. Physical Review B, 2010, 82, .	3.2	51
12	Mean-field quantum phase transition in graphene and in general gapless systems. Physical Review B, 2010, 82, .	3.2	5