

Jakob Gath

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6675792/publications.pdf>

Version: 2024-02-01

12
papers

936
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1496
citing authors

#	ARTICLE	IF	CITATIONS
1	The Computational 2D Materials Database: high-throughput modeling and discovery of atomically thin crystals. 2D Materials, 2018, 5, 042002.	4.4	711
2	Holographic models for theories with hyperscaling violation. Journal of High Energy Physics, 2013, 2013, 1.	4.7	66
3	First-principles calculations of graphene nanoribbons in gaseous environments: Structural and electronic properties. Physical Review B, 2010, 82, .	3.2	33
4	Black Branes as Piezoelectrics. Physical Review Letters, 2012, 109, 241101.	7.8	22
5	Dissipative hydrodynamics with higher-form symmetry. Journal of High Energy Physics, 2018, 2018, 1.	4.7	22
6	Forced fluid dynamics from blackfolds in general supergravity backgrounds. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
7	Electroelasticity of charged black branes. Journal of High Energy Physics, 2013, 2013, 1.	4.7	15
8	Petrov classification and holographic reconstruction of spacetime. Journal of High Energy Physics, 2015, 2015, 1.	4.7	15
9	Reply to comment on "The Computational 2D Materials Database: high-throughput modeling and discovery of atomically thin crystals"™. 2D Materials, 2019, 6, 048002.	4.4	12
10	Viscous asymptotically flat Reissner-Nordström black branes. Journal of High Energy Physics, 2014, 2014, 1.	4.7	11
11	Probing the hydrodynamic limit of (super)gravity. Journal of High Energy Physics, 2015, 2015, 1.	4.7	8
12	Consistency in drift-ordered fluid equations. Physics of Plasmas, 2019, 26, .	1.9	4