

Johannes KnÄrzer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5897889/publications.pdf>

Version: 2024-02-01

10
papers

344
citations

1684188

5
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

662
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin-Holstein Models in Trapped-Ion Systems. <i>Physical Review Letters</i> , 2022, 128, 120404.	7.8	5
2	Long-range electron-electron interactions in quantum dot systems and applications in quantum chemistry. <i>Physical Review Research</i> , 2022, 4, .	3.6	4
3	Nonperturbative treatment of giant atoms using chain transformations. <i>Physical Review A</i> , 2022, 106, .	2.5	12
4	Discrete interactions between a few interlayer excitons trapped at a MoSe ₂ /WSe ₂ heterointerface. <i>Npj 2D Materials and Applications</i> , 2020, 4, .	7.9	54
5	Wigner crystals in two-dimensional transition-metal dichalcogenides: Spin physics and readout. <i>Physical Review B</i> , 2020, 101, .	3.2	8
6	The 2019 surface acoustic waves roadmap. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 353001.	2.8	236
7	Solid-state magnetic traps and lattices. <i>Physical Review B</i> , 2018, 97, .	3.2	2
8	Acoustic Traps and Lattices for Electrons in Semiconductors. <i>Physical Review X</i> , 2017, 7, .	8.9	21
9	Highly excited electronic image states of metallic nanorings. <i>Journal of Chemical Physics</i> , 2017, 146, 194704.	3.0	0
10	Control of multiple excited image states around segmented carbon nanotubes. <i>Journal of Chemical Physics</i> , 2015, 143, 204309.	3.0	2