

Davis Unruh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/953650/publications.pdf>

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6
papers

22
citations

2257833

3
h-index

2053595

5
g-index

7
all docs

7
docs citations

7
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural characterization of a polycrystalline epitaxially-fused colloidal quantum dot superlattice by electron tomography. <i>Journal of Materials Chemistry A</i> , 2020, 8, 18254-18265.	5.2	7
2	Gaussian approximation potential for amorphous Si. <i>Physical Review Materials</i> , 2022, 6, .	0.9	6
3	Disordered Mott-Hubbard Physics in Nanoparticle Solids: Transitions Driven by Disorder, Interactions, and Their Interplay. <i>Nano Letters</i> , 2020, 20, 8569-8575.	4.5	3
4	From Femtoseconds to Gigaseconds: The SolDeg Platform for the Performance Degradation Analysis of Silicon Heterojunction Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 32424-32434.	4.0	3
5	Hierarchical carrier transport simulator for defected nanoparticle solids. <i>Scientific Reports</i> , 2021, 11, 7458.	1.6	2
6	Percolative charge transport in binary nanocrystal solids. <i>Physical Review B</i> , 2021, 103, .	1.1	1