

Katelyn A Kirchner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11974419/publications.pdf>

Version: 2024-02-01

6
papers

69
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy landscape modeling of crystal nucleation. <i>Acta Materialia</i> , 2021, 217, 117163.	7.9	19
2	Statistical mechanics of topological fluctuations in glass-forming liquids. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 510, 787-801.	2.6	14
3	Beyond the Average: Spatial and Temporal Fluctuations in Oxide Glass-Forming Systems. <i>Chemical Reviews</i> , 2023, 123, 1774-1840.	47.7	14
4	Statistical Mechanical Model of the Self-Organized Intermediate Phase in Glass-Forming Systems With Adaptable Network Topologies. <i>Frontiers in Materials</i> , 2019, 6, .	2.4	12
5	Statistical Mechanical Model of Topological Fluctuations and the Intermediate Phase in Binary Phosphate Glasses. <i>Journal of Physical Chemistry B</i> , 2019, 123, 7640-7648.	2.6	5
6	Statistical description of the thermodynamics of glass-forming liquids. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 559, 125059.	2.6	5