

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