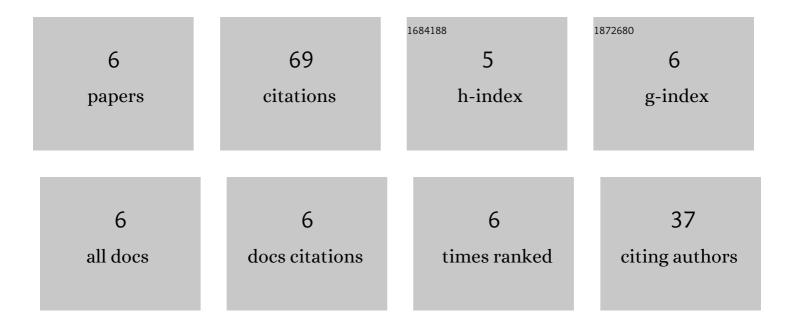
## Katelyn A Kirchner

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11974419/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Energy landscape modeling of crystal nucleation. Acta Materialia, 2021, 217, 117163.	7.9	19
2	Statistical mechanics of topological fluctuations in glass-forming liquids. Physica A: Statistical Mechanics and Its Applications, 2018, 510, 787-801.	2.6	14
3	Beyond the Average: Spatial and Temporal Fluctuations in Oxide Glass-Forming Systems. Chemical Reviews, 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. Frontiers in Materials, 2019, 6, .	2.4	12
5	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
6	Statistical description of the thermodynamics of glass-forming liquids. Physica A: Statistical Mechanics and Its Applications, 2020, 559, 125059.	2.6	5