

Nicholas Stone-Weiss

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1023819/publications.pdf>

Version: 2024-02-01

6

papers

95

citations

1684188

5

h-index

1872680

6

g-index

6

all docs

6

docs citations

6

times ranked

82

citing authors

#	ARTICLE	IF	CITATIONS
1	An insight into the corrosion of alkali aluminoborosilicate glasses in acidic environments. Physical Chemistry Chemical Physics, 2020, 22, 1881-1896.	2.8	35
2	Combined Experimental and Computational Approach toward the Structural Design of Borosilicate-Based Bioactive Glasses. Journal of Physical Chemistry C, 2020, 124, 17655-17674.	3.1	18
3	Alloyed $\text{Al}_{0.1}\text{Ga}_{0.9}\text{Si}_{0.9}\text{B}_{0.1}\text{O}_3$ bulk Czochralski single crystal and polycrystals	2.5	16
4	Composition-Structure-Solubility Relationships in Borosilicate Glasses: Toward a Rational Design of Bioactive Glasses with Controlled Dissolution Behavior. ACS Applied Materials & Interfaces, 2021, 13, 31495-31513.	8.0	15
5	Dissolution kinetics of a sodium borosilicate glass in Tris buffer solutions: impact of Tris concentration and acid (HCl/HNO_3) identity. Physical Chemistry Chemical Physics, 2021, 23, 16165-16179.	2.8	7
6	Multiscale Investigation of the Mechanisms Controlling the Corrosion of Borosilicate Glasses in Hyper-Alkaline Media. Journal of Physical Chemistry C, 2020, 124, 27542-27557.	3.1	4