

# 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

1683934  
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1872570  
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docs citations

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times ranked

82  
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#	ARTICLE	IF	CITATIONS
1	Alloyed $\text{Al}_x\text{Ga}_{1-x}\text{BO}_3$ bulk Czochralski single $\text{Al}_{0.1}\text{Ga}_{0.9}\text{BO}_3$ and polycrystals	1.1	16
2	Dissolution kinetics of a sodium borosilicate glass in Tris buffer solutions: impact of Tris concentration and acid ( $\text{HCl}/\text{HNO}_3$ ) identity. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 16165-16179.	1.3	7
3	Composition-Structure-Solubility Relationships in Borosilicate Glasses: Toward a Rational Design of Bioactive Glasses with Controlled Dissolution Behavior. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 31495-31513.	4.0	15
4	An insight into the corrosion of alkali aluminoborosilicate glasses in acidic environments. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 1881-1896.	1.3	35
5	Combined Experimental and Computational Approach toward the Structural Design of Borosilicate-Based Bioactive Glasses. <i>Journal of Physical Chemistry C</i> , 2020, 124, 17655-17674.	1.5	18
6	Multiscale Investigation of the Mechanisms Controlling the Corrosion of Borosilicate Glasses in Hyper-Alkaline Media. <i>Journal of Physical Chemistry C</i> , 2020, 124, 27542-27557.	1.5	4