

# Cory Luke Trivelpiece

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/867477/publications.pdf>

Version: 2024-02-01

9  
papers

120  
citations

1684188  
5  
h-index

1588992  
8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical and optical properties of the International Simple Glass. Npj Materials Degradation, 2019, 3, .	5.8	37
2	Accelerated Leach Testing of <scp>GLASS</scp> (ALTGLASS): I. Informatics approach to high level waste glass gel formation and aging. International Journal of Applied Glass Science, 2017, 8, 69-83.	2.0	30
3	Accelerated Leach Testing of Glass (ALTGLASS): II. Mineralization of hydrogels by leachate strong bases. International Journal of Applied Glass Science, 2017, 8, 84-96.	2.0	23
4	Corrosion of ISG fibers in alkaline solutions. Journal of the American Ceramic Society, 2017, 100, 4533-4547.	3.8	11
5	Uranium Dissolution and Geochemical Modeling in Anoxic and Oxidic Solutions. MRS Advances, 2017, 2, 705-710.	0.9	6
6	Spatial resolution and efficiency of microchannel plate detectors with neutron converter films. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 767, 421-425.	1.6	4
7	Glass Surface Layer Density by Neutron Depth Profiling. International Journal of Applied Glass Science, 2012, 3, 137-143.	2.0	3
8	Method for estimating the density of high-level nuclear waste glass. International Journal of Applied Glass Science, 2020, 11, 641-648.	2.0	1
9	Development of a geometric uncertainty model describing the accuracy of position-sensitive, coincidence neutron detection. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 45-52.	1.4	0