

# Jaime L George

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3291701/publications.pdf>

Version: 2024-02-01

10  
papers

111  
citations

1478505

6  
h-index

1474206

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

134  
citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ characterization of borate glass dissolution kinetics by $\hat{1}/4$ -Raman spectroscopy. Journal of Non-Crystalline Solids, 2015, 426, 116-124.	3.1	39
2	Assessment of lead tellurite glass for immobilizing electrochemical salt wastes from used nuclear fuel reprocessing. Journal of Nuclear Materials, 2017, 495, 405-420.	2.7	16
3	In situ characterization of foam morphology during melting of simulated waste glass using x-ray computed tomography. Ceramics International, 2020, 46, 17176-17185.	4.8	15
4	Rheology of simulated radioactive waste slurry and cold cap during vitrification. Journal of the American Ceramic Society, 2018, 101, 5020-5029.	3.8	13
5	Effects of iron oxalate on rhenium incorporation into low-activity waste glass. Journal of Non-Crystalline Solids, 2020, 545, 120257.	3.1	9
6	Effect of sulfate sequestration by Ba Sn composite material on Re retention in low-activity waste glass. Journal of Non-Crystalline Solids, 2019, 510, 151-157.	3.1	6
7	Heat capacity of complex aluminoborosilicate glasses. International Journal of Applied Glass Science, 2022, 13, 576-590.	2.0	3
8	Nanocrystalline Rare Earth Phosphates from Glass Dissolution and Precipitation Reactions. Journal of the American Ceramic Society, 2014, 97, 2249-2255.	3.8	2
9	Volatility of sodium, potassium, and cesium perrhenates determined by thermogravimetry. Journal of Thermal Analysis and Calorimetry, 2022, 147, 9291-9299.	3.6	2
10	Elemental mapping and iron oxidation state measurement of synthetic low-activity waste feeds. Journal of Non-Crystalline Solids, 2022, 591, 121725.	3.1	0