Emily T Nienhuis

List of Publications by Year
in descending order

11	42	1937685 4	1720034 7
papers	citations	h-index	g-index

11	11	11	51
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Ti4+ on the structure of nepheline (NaAlSiO4) glass. Geochimica Et Cosmochimica Acta, 2020, 290, 333-351.	3.9	10
2	Hydroxide promotes ion pairing in the NaNO₂â€“NaOHâ€“H₂O system. Physical Chemistry Chemical Physics, 2021, 23, 112-122.	2.8	8
3	Syntheses and Crystal Structures of Rare-Earth Oxyapatites Ca2RE8(SiO4)6O2 (REâ€‰=â€‰Pr, Tb, Ho, Tm). Journal of Chemical Crystallography, 2021, 51, 293-300.	1.1	6
4	Structural Characterization of Ternary Salt Melts for Low Activity Waste Applications. MRS Advances, 2019, 4, 1045-1056.	0.9	4
5	Structures of fluoride containing aluminosilicate low activity nuclear waste glasses: A molecular dynamics simulations study. Journal of Non-Crystalline Solids, 2020, 550, 120379.	3.1	4
6	Theory-Guided Inelastic Neutron Scattering of Crystalline Alkaline Aluminate Salts Bearing Principal Motifs of Solution-State Species. Inorganic Chemistry, 2021, 60, 16223-16232.	4.0	4
7	Structural characterization of ZnSO4-K2SO4-NaCl glasses. Journal of Non-Crystalline Solids, 2019, 524, 119639.	3.1	3
8	Photon-In/Photon-Out X-ray Free-Electron Laser Studies of Radiolysis. Applied Sciences (Switzerland), 2021, 11, 701.	2.5	1
9	A comparative study on the effect of Zr, Sn, and Ti on the crystallization behavior of nepheline glass. Journal of Non-Crystalline Solids, 2021, 569, 120970.	3.1	1
10	Sodium site occupancy and phosphate speciation in natrophosphate are invariant to changes in NaF and Na₃PO₄ concentration. Inorganic Chemistry Frontiers, 0, , .	6.0	1
11	Low Temperature Sequential Melting and Anion Retention in Simplified Low Activity Waste. MRS Advances, 2020, 5, 195-206.	0.9	0