

Annika Carolin Maier

List of Publications by Year in descending order

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12
papers

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1477746

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docs citations

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203
citing authors

#	ARTICLE	IF	CITATIONS
1	Solubility of Ca(ⁱⁱ), Ni(ⁱⁱ), Nd(ⁱⁱⁱ) and Pu(^{iv}) in the presence of proxy ligands for the degradation of polyacrylonitrile in cementitious systems. Dalton Transactions, 2022, 51, 9432-9444.	1.6	3
2	Solubilisation of Ni(II) and Eu(III) through complexation with a polyaryl ether based superplasticizer in alkaline media. Chemosphere, 2021, 263, 127686.	4.2	2
3	Particle size effect of Ag-nanocatalysts deposited on carbon as prepared by ¹³⁷ I-radiation induced synthesis. Radiation Physics and Chemistry, 2020, 169, 108370.	1.4	7
4	On the change in UO ₂ redox reactivity as a function of H ₂ O ₂ exposure. Dalton Transactions, 2020, 49, 1241-1248.	1.6	17
5	Stability of Studtite in Aqueous Suspension: Impact of HCO ₃ [−] and Ionizing Radiation on the Dynamics of Dissolution. ACS Applied Energy Materials, 2020, 3, 352-357.	2.5	12
6	Impact of H ₂ and Consecutive H ₂ O ₂ Exposures on the Oxidative Dissolution of (U _x Gd _x)O ₂ Pellets Under Deep Repository Conditions for Spent Nuclear Fuel. European Journal of Inorganic Chemistry, 2020, 2020, 1946-1950.	1.0	2
7	Pd-Catalyzed Surface Reactions of Importance in Radiation Induced Dissolution of Spent Nuclear Fuel Involving H ₂ . ChemCatChem, 2019, 11, 5108-5115.	1.8	3
8	Confirming the Formation of Hydroxyl Radicals in the Catalytic Decomposition of H ₂ O ₂ on Metal Oxides Using Coumarin as a Probe. ChemCatChem, 2019, 11, 5435-5438.	1.8	31
9	Radiation induced dissolution of U ₃ Si ₂ - A potential accident tolerant fuel. Journal of Nuclear Materials, 2019, 517, 263-267.	1.3	3
10	Nonlinear Oxidation Behavior in Pure Ni and Ni-Containing Entropic Alloys. Frontiers in Materials, 2018, 5, .	1.2	9
11	Low-Temperature Reducibility of M _x Ce _{1-x} O ₂ (M =) Tj ETQq1,1 0.784314 rgB / 1.5 20	1.5	20
12	The effect of dopants on the redox performance, microstructure and phase formation of ceria. Journal of Power Sources, 2015, 300, 261-271.	4.0	25