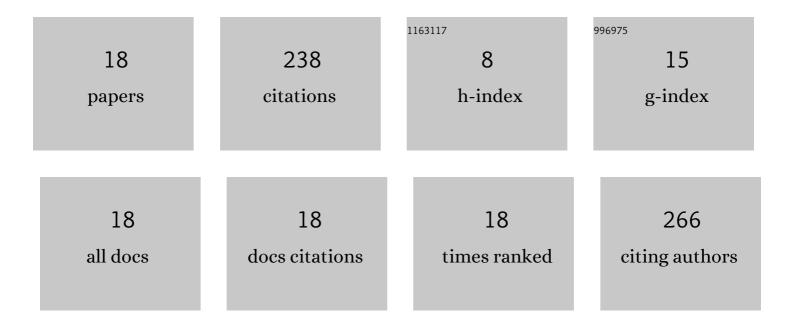
Jun-Yeop Lee

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Strontium isotope analysis using laser-induced breakdown spectroscopy and molecular laser-induced fluorescence at various atmospheric conditions. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2022, 192, 106416.	2.9	3
2	Paving the way for examination of coupled redox/solid-liquid interface reactions: 1Âppm Np adsorbed on clay studied by Np M5-edge HR-XANES spectroscopy. Analytica Chimica Acta, 2022, 1202, 339636.	5.4	3
3	Crystal Structure and Stability in Aqueous Solutions of Na _{0.5} [NpO ₂ (OH) _{1.5}]·0.5H ₂ O and Na[NpO ₂ (OH) ₂]. Journal of the American Chemical Society, 2022, 144, 9217-9221.	13.7	1
4	Chemical thermodynamics of ternary M-An(VI)-CO ₃ system (MÂ=ÂMg, Ca, Sr, and Ba). Radiochimica Acta, 2022, 110, 873-889.	1.2	3
5	Isotope analysis of iron on structural materials of nuclear power plants using double-pulse laser ablation molecular isotopic spectrometry. Journal of Analytical Atomic Spectrometry, 2021, 36, 1287-1296.	3.0	8
6	A Study About Radionuclides Migration Behavior in Terms of Solubility at Gyeongju Low- and Intermediate-Level Radioactive Waste (LILW) Repository. Journal of Nuclear Fuel Cycle and Waste Technology, 2021, 19, 113-121.	0.3	0
7	Impact of Updated OECD/NEA Thermodynamic Database on the Safety Assessment of Radioactive Waste Repository Studied Using RESRAD-OFFSITE Code. Applied Sciences (Switzerland), 2021, 11, 7269.	2.5	1
8	Boron isotopic analysis using molecular emission from double-pulse laser-induced plasma in aqueous boric acid solution. Journal of Analytical Atomic Spectrometry, 2020, 35, 2378-2386.	3.0	8
9	A novel approach for critical heat flux enhancement during severe accident mitigation with removal of radioactive materials from the coolant. Nuclear Engineering and Design, 2020, 365, 110715.	1.7	5
10	Solubility and stability of liebigite, Ca2UO2(CO3)3·10H2O(cr), in dilute to concentrated NaCl and NaClO4 solutions at T = 22–80â€ ⁻ °C. Applied Geochemistry, 2019, 111, 104374.	3.0	10
11	Uranium(VI) sorption complexes on silica in the presence of calcium and carbonate. Journal of Environmental Radioactivity, 2018, 182, 63-69.	1.7	40
12	Adsorption of uranyl tricarbonate and calcium uranyl carbonate onto Î ³ -alumina. Applied Geochemistry, 2018, 94, 28-34.	3.0	21
13	Redox behaviors of Fe(II/III) and U(IV/VI) studied in synthetic water and KURT groundwater by potentiometry and spectroscopy. Journal of Radioanalytical and Nuclear Chemistry, 2017, 312, 221-231.	1.5	7
14	Stability Constants and Spectroscopic Properties of Thorium(IV)–Arsenazo III Complexes in Aqueous Hydrochloric Medium. Journal of Solution Chemistry, 2017, 46, 1272-1283.	1.2	2
15	Formation, stability and structural characterization of ternary MgUO ₂ (CO ₃) ₃ ^{2â~°} and Mg ₂ UO ₂ (CO ₃) ₃ (aq) complexes. Radiochimica Acta, 2017, 105, 171-185.	1.2	28
16	Formation of ternary CaUO2(CO3)32â^' and Ca2UO2(CO3)3(aq) complexes under neutral to weakly alkaline conditions. Dalton Transactions, 2013, 42, 9862.	3.3	67
17	Electrochemical and spectroscopic investigations of Tb(III) in molten LiCl–KCl eutectic at high temperature. Electrochemistry Communications, 2010, 12, 1005-1008.	4.7	26
18	Safety assessment of second-phase disposal facility in Gyeongju low- and intermediate-level radioactive waste (LILW) repository using RESRAD-OFFSITE code. Journal of Nuclear Science and Technology, 0, , 1-10.	1.3	5