Morihisa Saeki

List of Publications by Year
in descending order

9 papers	71 citations	1684188 5 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	40 citing authors

#	Article	IF	Citations
1	Wet separation between palladium(II) and molybdenum(IV) ions by using laser-induced particle formation: Enhancement of recovery efficiency of palladium by laser condition. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 299, 189-193.	3.9	18
2	Determination of ¹⁰⁷Pd in Pd Recovered by Laser-Induced Photoreduction with Inductively Coupled Plasma Mass Spectrometry. Analytical Chemistry, 2016, 88, 12227-12233.	6.5	18
3	In Situ Time-Resolved XAFS Studies on Laser-Induced Particle Formation of Palladium Metal in an Aqueous/EtOH Solution. Journal of Physical Chemistry C, 2019, 123, 817-824.	3.1	16
4	Ab initio MRCI study on potential energy curves for a single Cl loss from the palladium tetrachloride anion PdCl42â^'. Chemical Physics Letters, 2020, 746, 137288.	2.6	6
5	Ab initio MRCI study on potential energy surfaces for double Cl loss from the palladium tetrachloride anion PdCl42â^'. Chemical Physics Letters, 2021, 764, 138247.	2.6	5
6	Application of an Augmentation Method to MCR-ALS Analysis for XAFS and Raman Data Matrices in the Structural Change of Isopolymolybdates. Analytical Sciences, 2020, 36, 1371-1375.	1.6	4
7	Ab initio study of palladium dichloride PdCl2 and its anion PdCl2â^'. Chemical Physics, 2021, 551, 111349.	1.9	2
8	Selective Pd separation from a simulated radioactive liquid waste by precipitation using a xenon lamp irradiation for simplified procedure. Analytical Sciences, 2021, , .	1.6	1
9	Dispersive XAFS Study on the Laser-Induced Reduction of a Rh³⁺ Ion Complex: Presence of a Rh⁺ Intermediate in Direct Photoreduction. Journal of Physical Chemistry C, 2022, 126, 5607-5616.	3.1	1