

Sachiko Komatsu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electrochemical Polymerization of Nitroxyl Radical Precursor Containing Phenol Side Chain in Aqueous Solution and Its Application to Electrochemical Analysis of Glucose. <i>Bunseki Kagaku</i> , 2022, 71, 191-196.	0.2	0
2	Catalysis of electro-oxidation of antibiotics by nitroxyl radicals and the electrochemical sensing of vancomycin. <i>RSC Advances</i> , 2021, 11, 21622-21628.	3.6	10
3	Electrochemical Evaluation of Nitroxyl Radical Catalysts and Electrochemical Detection of Cyclosporin A. <i>International Journal of Electrochemical Science</i> , 2021, 16, 21027.	1.3	8
4	Electropolymerization of Azure A and pH Sensing Using Poly(azure A)-modified Electrodes. <i>Analytical Sciences</i> , 2021, 37, 893-896.	1.6	2
5	Nitroxyl Radical/Copper-Catalyzed Electrooxidation of Alcohols and Amines at Low Potentials. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 1005-1009.	1.3	2
6	Electrochemical Cleavage of the Carbon-Boron Bond in <i>p</i> -Acetamidophenylboronic Acid at Neutral pH Conditions. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 1206-1208.	1.3	0
7	Voltammetric pH Measurements Using Azure A-Containing Layer-by-Layer Film Immobilized Electrodes. <i>Polymers</i> , 2020, 12, 2328.	4.5	6
8	Binding Assays Using a Benzofurazan-Labeled Fluorescent Probe for Estrogen Receptor-Ligand Interactions. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 954-961.	1.3	3
9	Fusaric acid as a novel proton-affinitive derivatizing reagent for highly sensitive quantification of hydroxysteroids by LC-ESI-MS/MS. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 249-253.	2.8	21
10	Assay of labile estrogen o-quinones, potent carcinogenic molecular species, by high performance liquid chromatography-electrospray ionization tandem mass spectrometry with phenazine derivatization. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 119, 141-148.	2.5	12
11	6 β ,19-Bridged androstenedione analogs as aromatase inhibitors. <i>Steroids</i> , 2009, 74, 884-889.	1.8	5
12	Aromatization of androstenedione and 16 β -hydroxyandrostenedione in human placental microsomes. <i>Steroids</i> , 2008, 73, 1262-1269.	1.8	4
13	Mechanistic aspects of rearrangement of 16 β -hydroxy-17-keto steroids to the 17 β -hydroxy-16-keto isomers. <i>Steroids</i> , 2008, 73, 798-805.	1.8	3
14	Structure-Activity Relationships of Estrogen Derivatives as Aromatase Inhibitors. Effects of Heterocyclic Substituents. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1304-1309.	1.3	7