

Kazutake Takada

List of Publications by Year in descending order

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14
papers

270
citations

2258059

3
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Redox-Active Ferrocenyl Dendrimers: Thermodynamics and Kinetics of Adsorption, In-Situ Electrochemical Quartz Crystal Microbalance Study of the Redox Process and Tapping Mode AFM Imaging. <i>Journal of the American Chemical Society</i> , 1997, 119, 10763-10773.	13.7	201
2	Iridium(III) Bis-Pyridine-2-Sulfonamide Complexes as Efficient and Durable Catalysts for Homogeneous Water Oxidation. <i>Inorganic Chemistry</i> , 2016, 55, 518-526.	4.0	39
3	Double-side coated electrochemical actuator based on changes in volume of poly(acrylic acid) gel. <i>Sensors and Actuators B: Chemical</i> , 2014, 203, 289-295.	7.8	14
4	An Electrochemical Actuator Fabricated by Transfer-printing of a Carbon Electrode onto a Cupric-ion-containing Poly(acrylic acid) Gel Surface. <i>Electrochemistry</i> , 2020, 88, 236-239.	1.4	4
5	Potentiometry of Anionic Polyelectrolytes by Quaternary Ammonium Ion-Selective Electrode with Quaternary Ammonium Ion Added as Probe. <i>Electroanalysis</i> , 2009, 21, 2004-2009.	2.9	3
6	Adsorption Kinetics and Thermodynamics of Hydroquinone onto a Polycrystalline Gold Electrode. <i>Journal of the Electrochemical Society</i> , 2018, 165, H455-H459.	2.9	2
7	Adsorption Kinetics and Thermodynamics of 2-Aminoethanethiol onto a Polycrystalline Gold Electrode Determined by Cyclic Voltammetry of Reductive Desorption. <i>Electrochemistry</i> , 2019, 87, 114-118.	1.4	2
8	Effects of Residual Silanol on Solid Phase Extraction of Organic Compounds to Octadecylsilyl Silica. <i>Analytical Sciences</i> , 2021, 37, 879-885.	1.6	2
9	Disposable Molecular Valve Consisting of Alginate Gel. <i>Analytical Sciences</i> , 2010, 26, 591-596.	1.6	1
10	Adsorption of Hydroquinone to Polycrystalline Gold Electrode and Its Effect on the Electrochemical Properties. <i>Journal of the Electrochemical Society</i> , 2017, 164, H670-H674.	2.9	1
11	Effects of Functional Group Density in Styrene-Divinylbenzene Copolymer Phase and of Supporting Electrolyte Concentration in Aqueous Phase on Performance of Iminodiacetate-type Chelating Resin in Terms of Contribution of Ion-Exchange Mechanism. <i>Analytical Sciences</i> , 2018, 34, 807-813.	1.6	1
12	Direct Potentiometry of Polyacrylate with Solid-Membrane Cadmium Ion-Selective Electrode. <i>Bunseki Kagaku</i> , 2009, 58, 749-752.	0.2	0
13	Control of Adsorption/Desorption of Anions Based on Redox of Solid Phase Coated with Cobalt Complexes. <i>Bunseki Kagaku</i> , 2012, 61, 257-260.	0.2	0
14	Anion responsive molecular valve consisting of poly(4-vinylpyridine) gel. <i>Sensors and Actuators B: Chemical</i> , 2013, 185, 140-145.	7.8	0