

Hiroyuki Ueda

List of Publications by Year in descending order

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15
papers

109
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1163117

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docs citations

16
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Dependence on the crystallographic orientation of Au for the potential window of the electrical double-layer region in imidazolium-based ionic liquids. <i>Electrochemistry Communications</i> , 2012, 20, 26-28.	4.7	15
2	Multi-Redox Active Carbons and Hydrocarbons: Control of their Redox Properties and Potential Applications. <i>Chemical Record</i> , 2021, 21, 2411-2429.	5.8	11
3	Dependence of cobaltocenium diffusion in ionic liquids on the alkyl chain length of 1-alkyl-3-methylimidazolium cations. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 3558-3566.	2.8	10
4	Dependence of the Electrochemical Redox Properties of Fullerenes on Ionic Liquids. <i>Langmuir</i> , 2017, 33, 13468-13479.	3.5	10
5	Multiple redox state control of fullerene at room temperature through interfacial electrochemistry of ionic liquids. <i>Electrochemistry Communications</i> , 2014, 43, 102-104.	4.7	9
6	Ion Transport in Li-Doped Triethyl(methyl)phosphonium Tetrafluoroborate (Li-[P ⁺ 1222][BF ⁻ 4]) Impregnated with PVDF Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2022, 126, 3839-3852.	3.1	9
7	Electrochemical Behavior and Specific Adsorption of an Iodide-based Ionic Liquid on Au(111). <i>Electrochemistry</i> , 2018, 86, 217-219.	1.4	8
8	Iodine adlayer mediated gold electrooxidation in bis(trifluoromethylsulfonyl)amide-based ionic liquids. <i>Electrochimica Acta</i> , 2021, 371, 137811.	5.2	8
9	Electrochemical stability of C60 thin film supported on a Au(111) electrode at a pyrrolidinium-based ionic liquid interface. <i>Electrochimica Acta</i> , 2016, 210, 155-162.	5.2	7
10	Voltammetric investigation of anodic and cathodic processes at Au(hkl) ionic liquid interfaces. <i>Journal of Electroanalytical Chemistry</i> , 2021, 900, 115691.	3.8	7
11	Highly charged fullerene anions electrochemically stabilized by anionic polymers. <i>Electrochemistry Communications</i> , 2020, 110, 106619.	4.7	5
12	Fast Charge and High Stability of Solid-State Graphite Organic Ionic Plastic Crystal Composite Anodes. <i>Batteries and Supercaps</i> , 2022, 5, .	4.7	5
13	Dataset of the electrochemical potential windows for the Au(hkl) ionic liquid interfaces defined by the cut-off current densities. <i>Data in Brief</i> , 2021, 39, 107585.	1.0	2
14	Appearance of an Electrochemical Oxidative Peak of Gold/Bis(trifluoromethylsulfonyl)amide-based Ionic Liquid Interfaces at Elevated Temperatures. <i>Chemistry Letters</i> , 2022, 51, 461-464.	1.3	2
15	Cover Picture: Fast Charge and High Stability of Solid-State Graphite Organic Ionic Plastic Crystal Composite Anodes (Batteries & Supercaps 7/2022). <i>Batteries and Supercaps</i> , 2022, 5, .	4.7	1