

Kenta Ono

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

180
citations

1478505

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h-index

1372567

10
g-index

11
all docs

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docs citations

11
times ranked

239
citing authors

#	ARTICLE	IF	CITATIONS
1	Unique Gelation of Polyethylene Glycol-Modified Lignin in Hot Ethanol and Its Application to the Synthesis of Epoxy Resin with a Large Lignin Content. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 17045-17054.	3.7	3
2	Ion transportation by Prussian blue nanoparticles embedded in a giant liposome. <i>Chemical Communications</i> , 2020, 56, 1046-1049.	4.1	5
3	Visible multi-color electrochromism by tailor-made color mixing at one electrode. <i>Japanese Journal of Applied Physics</i> , 2020, 59, 091006.	1.5	0
4	Solvent-Free Fabrication of an Elastomeric Epoxy Resin Using Glycol Lignin from Japanese Cedar. <i>ACS Omega</i> , 2019, 4, 17251-17256.	3.5	17
5	Redox-coupled alkali-metal ion transport mechanism in binder-free films of Prussian blue nanoparticles. <i>Journal of Materials Chemistry A</i> , 2019, 7, 4777-4787.	10.3	37
6	Electrochemical Charge Storage Using Layer-by-Layer Deposited Film Composed of Redox Polymer and Inorganic Nanoparticle. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2018, 31, 349-352.	0.3	1
7	Improvement of the Heat Resistance of Prussian Blue Nanoparticles in a Clay Film Composed of Smectite Clay and μ -Caprolactam. <i>Inorganic Chemistry</i> , 2018, 57, 6214-6217.	4.0	2
8	Grain-Boundary-Free Super-Proton Conduction of a Solution-Processed Prussian-Blue Nanoparticle Film. <i>Angewandte Chemie</i> , 2017, 129, 5623-5627.	2.0	44
9	Grain-Boundary-Free Super-Proton Conduction of a Solution-Processed Prussian-Blue Nanoparticle Film. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5531-5535.	13.8	52
10	Fine-Tunable Electronic Energy Levels of Mixed-Metal Prussian-Blue Alloy Nanoparticles. <i>ChemNanoMat</i> , 2017, 3, 288-291.	2.8	7
11	A low-temperature sintered heterostructure solid film of coordination polymer nanoparticles: an electron-rectifier function based on partially oxidised/reduced conductor phases of Prussian blue. <i>RSC Advances</i> , 2015, 5, 96297-96304.	3.6	12