

# Kenta Ono

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1425189/publications.pdf>

Version: 2024-02-01

11  
papers

180  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
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	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
6	Fine-Tunable Electronic Energy Levels of Mixed-Metal Prussian-Blue Alloy Nanoparticles. <i>ChemNanoMat</i> , 2017, 3, 288-291.	2.8	7
7	Ion transportation by Prussian blue nanoparticles embedded in a giant liposome. <i>Chemical Communications</i> , 2020, 56, 1046-1049.	4.1	5
8	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 &amp; Engineering Chemistry Research</i> , 2021, 60, 17045-17054.	3.7	3
9	Improvement of the Heat Resistance of Prussian Blue Nanoparticles in a Clay Film Composed of Smectite Clay and $\mu$ -Caprolactam. <i>Inorganic Chemistry</i> , 2018, 57, 6214-6217.	4.0	2
10	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
11	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