

Christoph Bohr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6428319/publications.pdf>

Version: 2024-02-01

12
papers

214
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Triaxial Perovskite Composite Fibers Spinning the Way to Flexible Solar Cells. <i>Advanced Engineering Materials</i> , 2022, 24, 2100773.	3.5	6
2	A novel molecular synthesis route to Li ₂ S loaded carbon fibers for lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , 2022, 10, 9902-9910.	10.3	8
3	High-Temperature Ultrahydrophobic Ceramic Coatings from Surface-Functionalized MgAl ₂ O ₄ Nanoparticles. <i>Advanced Engineering Materials</i> , 2021, 23, 2000738.	3.5	8
4	Hierarchically Organized Biomimetic Architected Silk Fibroin-Ceramic-Based Anisotropic Hybrid Aerogels for Thermal Energy Management. <i>Biomacromolecules</i> , 2021, 22, 1739-1751.	5.4	16
5	From 1D electrospun nanofibers to advanced multifunctional fibrous 3D aerogels. <i>Applied Materials Today</i> , 2021, 22, 100964.	4.3	33
6	Single- or double A-site cations in A ₃ Bi ₂ I ₉ bismuth perovskites: What is the suitable choice?. <i>Journal of Materials Research</i> , 2021, 36, 1794-1804.	2.6	20
7	Concerted Ion Migration and Diffusion-Induced Degradation in Lead-Free Ag ₃ Bi ₆ Rudorffite Solar Cells under Ambient Conditions. <i>Solar Rrl</i> , 2021, 5, 2100077.	5.8	28
8	Li and Ta-modified KNN piezoceramic fibers for vibrational energy harvesters. <i>Journal of the European Ceramic Society</i> , 2021, 41, 7662-7669.	5.7	16
9	3D Printing of Antibacterial, Biocompatible, and Biomimetic Hybrid Aerogel-Based Scaffolds with Hierarchical Porosities via Integrating Antibacterial Peptide-Modified Silk Fibroin with Silica Nanostructure. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 4545-4556.	5.2	36
10	Atomic scale growth of GdFeO ₃ perovskite thin films. <i>Thin Solid Films</i> , 2020, 698, 137848.	1.8	13
11	Electrospun Hybrid Perovskite Fibers-Flexible Networks of One-Dimensional Semiconductors for Light-Harvesting Applications. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 25163-25169.	8.0	15
12	Inorganic Nanofibers by Electrospinning Techniques and Their Application in Energy Conversion and Storage Systems. <i>Semiconductors and Semimetals</i> , 2018, 98, 1-70.	0.7	15