

Jeremy I Feldblyum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/798232/publications.pdf>

Version: 2024-02-01

19
papers

1,325
citations

687363

13
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

2765
citing authors

#	ARTICLE	IF	CITATIONS
1	Concentrated mixed cation acetate water-in-salt solutions as green and low-cost high voltage electrolytes for aqueous batteries. <i>Energy and Environmental Science</i> , 2018, 11, 2876-2883.	30.8	315
2	Few-layer, large-area, 2D covalent organic framework semiconductor thin films. <i>Chemical Communications</i> , 2015, 51, 13894-13897.	4.1	201
3	Reconciling the Discrepancies between Crystallographic Porosity and Guest Access As Exemplified by Zn-HKUST-1. <i>Journal of the American Chemical Society</i> , 2011, 133, 18257-18263.	13.7	195
4	H-Bonded Supramolecular Polymer for the Selective Dispersion and Subsequent Release of Large-Diameter Semiconducting Single-Walled Carbon Nanotubes. <i>Journal of the American Chemical Society</i> , 2015, 137, 4328-4331.	13.7	111
5	Analysis of the operation of thin nanowire photoelectrodes for solar energy conversion. <i>Energy and Environmental Science</i> , 2012, 5, 5203-5220.	30.8	100
6	Polymer@MOF@MOF: grafting from atom transfer radical polymerization for the synthesis of hybrid porous solids. <i>Chemical Communications</i> , 2015, 51, 11994-11996.	4.1	100
7	Non-interpenetrated IRMOF-8: synthesis, activation, and gas sorption. <i>Chemical Communications</i> , 2012, 48, 9828.	4.1	49
8	Understanding the Mechanism of High Capacitance in Nickel Hexaaminobenzene-Based Conductive Metal-Organic Frameworks in Aqueous Electrolytes. <i>ACS Nano</i> , 2020, 14, 15919-15925.	14.6	46
9	Filling Pore Space in a Microporous Coordination Polymer to Improve Methane Storage Performance. <i>Langmuir</i> , 2015, 31, 2211-2217.	3.5	39
10	Interpenetration, Porosity, and High-Pressure Gas Adsorption in Zn ₄ O(2,6-naphthalene) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	3.5	36
11	Positronium emission spectra from self-assembled metal-organic frameworks. <i>Physical Review B</i> , 2014, 89, .	3.2	34
12	Photoresponse Characteristics of Archetypal Metal-Organic Frameworks. <i>Journal of Physical Chemistry C</i> , 2012, 116, 3112-3121.	3.1	32
13	Evidence of Positronium Bloch States in Porous Crystals of Zn ₄ O-Coordination Polymers. <i>Physical Review Letters</i> , 2013, 110, 197403.	7.8	23
14	Structural Analysis of Soft Multicomponent Nanoparticle Clusters. <i>ACS Nano</i> , 2010, 4, 6982-6988.	14.6	14
15	Framework Isomerism in a Series of btb-Containing In-Derived Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2019, 19, 3124-3129.	3.0	12
16	A mini DNA-RNA hybrid origami nanobrick. <i>Nanoscale Advances</i> , 2021, 3, 4048-4051.	4.6	10
17	Ferrocene metallopolymers of intrinsic microporosity (MPIMs). <i>Chemical Communications</i> , 2021, 58, 238-241.	4.1	4
18	Factors Governing the Chemical Stability of Shear-Exfoliated ZnSe(alkylamine) II-VI Layered Hybrids. <i>Chemistry of Materials</i> , 2020, 32, 2379-2388.	6.7	3

#	ARTICLE	IF	CITATIONS
19	Probing the Edges between Stability and Degradation of a Series of ZnSe-Based Layered Hybrid Semiconductors. <i>Advanced Materials Interfaces</i> , 0, , 2200347.	3.7	1