

Jungjae Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6983561/publications.pdf>

Version: 2024-02-01

13
papers

238
citations

1162367

8
h-index

1199166

12
g-index

14
all docs

14
docs citations

14
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	An iron-doped NASICON type sodium ion battery cathode for enhanced sodium storage performance and its full cell applications. <i>Journal of Materials Chemistry A</i> , 2020, 8, 20436-20445.	5.2	48
2	Graphene Liquid Cell Electron Microscopy: Progress, Applications, and Perspectives. <i>ACS Nano</i> , 2021, 15, 288-308.	7.3	45
3	Cyclic tangential flow filtration system for isolation of extracellular vesicles. <i>APL Bioengineering</i> , 2021, 5, 016103.	3.3	31
4	Direct Visualization of Lithium Polysulfides and Their Suppression in Liquid Electrolyte. <i>Nano Letters</i> , 2020, 20, 2080-2086.	4.5	26
5	Stability of Plant Leaf-Derived Extracellular Vesicles According to Preservative and Storage Temperature. <i>Pharmaceutics</i> , 2022, 14, 457.	2.0	24
6	Nucleation, growth, and superlattice formation of nanocrystals observed in liquid cell transmission electron microscopy. <i>MRS Bulletin</i> , 2020, 45, 713-726.	1.7	19
7	Liquid-Flowing Graphene Chip-Based High-Resolution Electron Microscopy. <i>Advanced Materials</i> , 2021, 33, e2005468.	11.1	18
8	Real-Time Observation of CaCO ₃ Mineralization in Highly Supersaturated Graphene Liquid Cells. <i>ACS Omega</i> , 2020, 5, 14619-14624.	1.6	10
9	Sequential Growth and Etching of Gold Nanocrystals Revealed by High-Resolution Liquid Electron Microscopy. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2019, 216, 1800949.	0.8	7
10	Lithographically patterned well-type graphene liquid cells with rational designs. <i>Lab on A Chip</i> , 2020, 20, 2796-2803.	3.1	6
11	Functionalized Graphene as Cryo-EM Supporting Film. <i>Microscopy and Microanalysis</i> , 2018, 24, 882-883.	0.2	3
12	Facile Fabrication of Graphene-Sealed Microwell Liquid Cell for Liquid Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2018, 24, 298-299.	0.2	1
13	Electron Microscopy: Liquid-Flowing Graphene Chip-Based High-Resolution Electron Microscopy (Adv.) <i>Tj ETQ</i> 1 1 0.784314 rgB	11.1	0