

Masashi Ito

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7766755/publications.pdf>

Version: 2024-02-01

6
papers

204
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidation-Resistant and Elastic Mesoporous Carbon with Single-Layer Graphene Walls. <i>Advanced Functional Materials</i> , 2016, 26, 6418-6427.	14.9	102
2	Force-driven reversible liquid-gas phase transition mediated by elastic nanosponges. <i>Nature Communications</i> , 2019, 10, 2559.	12.8	46
3	Reversible Pore Size Control of Elastic Microporous Material by Mechanical Force. <i>Chemistry - A European Journal</i> , 2013, 19, 13009-13016.	3.3	23
4	Nano-Confinement of Insulating Sulfur in the Cathode Composite of All-Solid-State Li-S Batteries Using Flexible Carbon Materials with Large Pore Volumes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 38613-38622.	8.0	16
5	Elucidation of oxygen reduction reaction and nanostructure of platinum-loaded graphene mesosponge for polymer electrolyte fuel cell electrocatalyst. <i>Electrochimica Acta</i> , 2021, 370, 137705.	5.2	13
6	Adsorption properties of templated nanoporous carbons comprising 1-2 graphene layers. , 2022, 1, 123-135.		4