

# Jiarui Tian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2268000/publications.pdf>

Version: 2024-02-01

7  
papers

905  
citations

1163065

8  
h-index

1588975

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon nanotube- and graphene-based nanomaterials and applications in high-voltage supercapacitor: A review. <i>Carbon</i> , 2019, 141, 467-480.	10.3	610
2	Cross-Coupled Macro-Mesoporous Carbon Network toward Record High Energy-Power Density Supercapacitor at 4 V. <i>Advanced Functional Materials</i> , 2018, 28, 1806153.	14.9	145
3	High energy and high power density supercapacitor with 3D Al foam-based thick graphene electrode: Fabrication and simulation. <i>Energy Storage Materials</i> , 2020, 33, 18-25.	18.0	48
4	EMIMBF <sub>4</sub> -GBL binary electrolyte working at ~70 °C and 3.7 V for a high performance graphene-based capacitor. <i>Journal of Materials Chemistry A</i> , 2018, 6, 3593-3601.	10.3	46
5	A nitrogen-doped mesopore-dominated carbon electrode allied with anti-freezing EMIBF <sub>4</sub> -GBL electrolyte for superior low-temperature supercapacitors. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10386-10394.	10.3	21
6	Perspective to the Potential Use of Graphene in Li-Ion Battery and Supercapacitor. <i>Chemical Record</i> , 2019, 19, 1256-1262.	5.8	17
7	Synthesis and Surface Characterization of <sup>3</sup> MnO <sub>2</sub> Nanostructures. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-6.	2.7	8