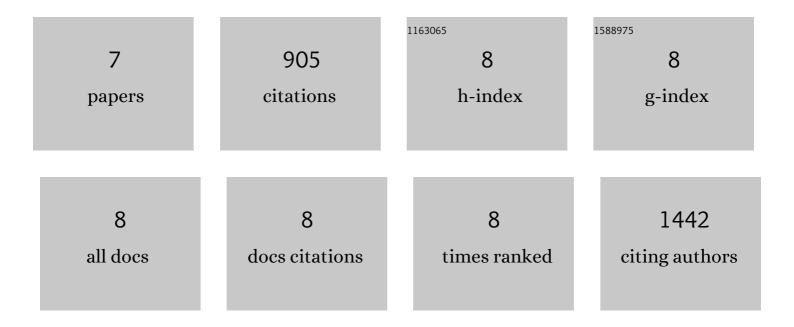
Jiarui Tian

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2268000/publications.pdf Version: 2024-02-01



Ιιλριμ ΤιλΝ

#	Article	IF	CITATIONS
1	Carbon nanotube- and graphene-based nanomaterials and applications in high-voltage supercapacitor: A review. Carbon, 2019, 141, 467-480.	10.3	610
2	Cross oupled Macroâ€Mesoporous Carbon Network toward Record High Energyâ€Power Density Supercapacitor at 4 V. Advanced Functional Materials, 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. Energy Storage Materials, 2020, 33, 18-25.	18.0	48
4	EMIMBF ₄ –GBL binary electrolyte working at â^'70 °C and 3.7 V for a high performance graphene-based capacitor. Journal of Materials Chemistry A, 2018, 6, 3593-3601.	10.3	46
5	A nitrogen-doped mesopore-dominated carbon electrode allied with anti-freezing EMIBF ₄ –GBL electrolyte for superior low-temperature supercapacitors. Journal of Materials Chemistry A, 2020, 8, 10386-10394.	10.3	21
6	Perspective to the Potential Use of Graphene in Liâ€ŀon Battery and Supercapacitor. Chemical Record, 2019, 19, 1256-1262.	5.8	17
7	Synthesis and Surface Characterization ofγ-MnO2Nanostructures. Journal of Nanomaterials, 2013, 2013, 1-6.	2.7	8