

Bairu Yan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6326608/publications.pdf>

Version: 2024-02-01

7
papers

99
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjugated polymer-based carbonaceous films as binder-free carbon electrodes in supercapacitors. RSC Advances, 2018, 8, 19512-19523.	3.6	4
2	Low-density graphitic films prepared from iodine-doped enzymatically synthesized amylose films as carbonization precursors. Carbohydrate Polymers, 2018, 196, 332-338.	10.2	4
3	Aligned carbon and graphite fibers prepared from poly(3,4-ethylenedioxythiophene) single crystals synthesized by solid-state polymerization and their supercapacitor performance. Journal of Materials Chemistry C, 2017, 5, 3823-3829.	5.5	10
4	An Advanced Method for Preparation of Helical Carbon and Graphitic Films Using a Carbonization Substrate. Chemistry of Materials, 2016, 28, 8781-8791.	6.7	14
5	Morphology-controlled carbonaceous and graphitic materials prepared from conjugated polymers as precursors through solid-state carbonization. Synthetic Metals, 2016, 216, 103-112.	3.9	11
6	Macroscopically Aligned Carbon and Graphite Whiskers Prepared from Poly(m-phenylene) Derivatives with Helicene-like Helical Structures. Chemistry of Materials, 2015, 27, 2973-2980.	6.7	8
7	Helical Carbon and Graphite Films Prepared from Helical Poly(3,4-ethylenedioxythiophene) Films Synthesized by Electrochemical Polymerization in Chiral Nematic Liquid Crystals. Angewandte Chemie - International Edition, 2014, 53, 1659-1663.	13.8	43