

Bairu Yan

List of Publications by Year in descending order

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papers

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1684188
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docs citations

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citing authors

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