

Xiaojuan Shi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

5

papers

131

citations

5

h-index

5

g-index

5

ext. papers

183

ext. citations

5.3

avg, IF

2.57

L-index

#	Paper	IF	Citations
5	Biomimetic Biomass-Based Carbon Fibers: Effect of Covalent-Bnd Connection on Performance of Derived Carbon Fibers. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 16084-16093	8.3	21
4	Stepwise fractionation extracted lignin for high strength lignin-based carbon fibers. <i>New Journal of Chemistry</i> , 2019 , 43, 18868-18875	3.6	8
3	High-strength lignin-based carbon fibers a low-energy method.. <i>RSC Advances</i> , 2018 , 8, 1218-1224	3.7	34
2	Impact of lignin extraction methods on microstructure and mechanical properties of lignin-based carbon fibers. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 45580	2.9	26
1	Lignin/Polyacrylonitrile Carbon Fibers: The Effect of Fractionation and Purification on Properties of Derived Carbon Fibers. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 8554-8562	8.3	42