

D L Sivadas, Deepthi L S, Deepthi L Sivadas

List of Publications by Citations

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papers

143

citations

6

h-index

8

g-index

8

ext. papers

179

ext. citations

6

avg, IF

2.61

L-index

#	Paper	IF	Citations
8	Nitrogen-enriched microporous carbon derived from sucrose and urea with superior CO ₂ capture performance. <i>Carbon</i> , 2016 , 109, 7-18	10.4	61
7	Insight into the catalytic thermal decomposition mechanism of ammonium perchlorate. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019 , 138, 1-10	4.1	21
6	Interaction of pyromellitic diimide derivatives with beta-cyclodextrin and anthracene-appended beta-cyclodextrin: rim binding vs inclusion complexation. <i>Organic Letters</i> , 2007 , 9, 2709-12	6.2	21
5	Solvothermal synthesis of microporous superhydrophobic carbon with tunable morphology from natural cotton for carbon dioxide and organic solvent removal applications. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 16213-16221	13	20
4	Supramolecular Cyclodextrin–iline system: a new class of amine on solid support for carbon dioxide capture with high amine efficiency. <i>RSC Advances</i> , 2013 , 3, 24041	3.7	9
3	Microporous Carbon Monolith and Fiber from Freeze-Dried Banana Stems for High Efficiency Carbon Dioxide Adsorption. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 12807-12816	8.3	6
2	Effect of catalyst concentration and high-temperature activation on the CO ₂ adsorption of carbon nanospheres prepared by solvothermal carbonization of Cyclodextrin. <i>Journal of Materials Research</i> , 2015 , 30, 1761-1771	2.5	4
1	Analysis of Trace Additives in Copper Alloys for Space Applications: A Comparison between Graphite Furnace Atomic Absorption Spectrometry and Inductively Coupled Plasma Atomic Emission Spectrometry. <i>Materials Science Forum</i> , 2012 , 710, 588-593	0.4	1