

# D L Sivadas, Deepthi L S, Deepthi L Sivadas

## 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.

8

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	Insight into the catalytic thermal decomposition mechanism of ammonium perchlorate. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2019</b> , 138, 1-10	4.1	21
7	Microporous Carbon Monolith and Fiber from Freeze-Dried Banana Stems for High Efficiency Carbon Dioxide Adsorption. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 12807-12816	8.3	6
6	Nitrogen-enriched microporous carbon derived from sucrose and urea with superior CO <sub>2</sub> capture performance. <i>Carbon</i> , <b>2016</b> , 109, 7-18	10.4	61
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> , <b>2015</b> , 3, 16213-16221	13	20
4	Effect of catalyst concentration and high-temperature activation on the CO <sub>2</sub> adsorption of carbon nanospheres prepared by solvothermal carbonization of $\beta$ -cyclodextrin. <i>Journal of Materials Research</i> , <b>2015</b> , 30, 1761-1771	2.5	4
3	Supramolecular $\beta$ -cyclodextrin-aniline system: a new class of amine on solid support for carbon dioxide capture with high amine efficiency. <i>RSC Advances</i> , <b>2013</b> , 3, 24041	3.7	9
2	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> , <b>2012</b> , 710, 588-593	0.4	1
1	Interaction of pyromellitic diimide derivatives with beta-cyclodextrin and anthracene-appended beta-cyclodextrin: rim binding vs inclusion complexation. <i>Organic Letters</i> , <b>2007</b> , 9, 2709-12	6.2	21