

# Suchetha Shetty

## List of Publications by Year in descending order

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14  
papers

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citations

1039880

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1058333

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of conjugated polymers <i>via</i> cyclopentannulation reaction: promising materials for iodine adsorption. <i>Polymer Chemistry</i> , 2020, 11, 3066-3074.	1.9	33
2	Conjugated microporous polymers using a copper-catalyzed [4 + 2] cyclobenzannulation reaction: promising materials for iodine and dye adsorption. <i>Polymer Chemistry</i> , 2021, 12, 2282-2292.	1.9	29
3	Fluorinated Iron(II) clathrochelate units in metalorganic based copolymers: improved porosity, iodine uptake, and dye adsorption properties. <i>RSC Advances</i> , 2021, 11, 14986-14995.	1.7	23
4	Sizable iodine uptake of porous copolymer networks bearing Tröger's base units. <i>Polymer</i> , 2021, 229, 123996.	1.8	18
5	Copolymer networks with contorted units and highly polar groups for ultra-fast selective cationic dye adsorption and iodine uptake. <i>Polymer</i> , 2022, 239, 124467.	1.8	18
6	Synthesis of triptycene-derived covalent organic polymer networks and their subsequent in-situ functionalization with 1,2-dicarbonyl substituents. <i>Reactive and Functional Polymers</i> , 2019, 139, 153-161.	2.0	14
7	Tuning the optical properties of ethynylene triptycene-based copolymers via oxidation of their alkyne groups into $\beta$ -diketones. <i>Journal of Polymer Science Part A</i> , 2018, 56, 931-937.	2.5	13
8	Polyphenylene networks containing triptycene units: Promising porous materials for CO <sub>2</sub> , CH <sub>4</sub> , and H <sub>2</sub> adsorption. <i>Microporous and Mesoporous Materials</i> , 2020, 303, 110256.	2.2	13
9	Microwave-Assisted [4+2] Diels-Alder Cycloaddition of 1,4-Diethynyl Triptycene with Various Cyclopentadienone Derivatives: Promising Building Blocks for Polymer Networks. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 378-382.	1.3	12
10	Regulation of Catenation in Metal-Organic Frameworks with Tunable Clathrochelate-Based Building Blocks. <i>Crystal Growth and Design</i> , 2021, 21, 6665-6670.	1.4	7
11	Laterally stretched polycyclic aromatic hydrocarbons: synthesis of dibenzophenanthroheptaphene and tetrabenzotriphenylenopyranthrene derivatives. <i>New Journal of Chemistry</i> , 2017, 41, 6025-6032.	1.4	6
12	Conjugated copolymers bearing 2,7-di(thiophen-2-yl)phenanthrene-9,10-dione units and alteration of their emission via functionalization of the ortho-dicarbonyl groups into quinoxaline and phenazine derivatives. <i>Polymer</i> , 2019, 178, 121589.	1.8	5
13	Direct synthesis of polyaromatic chains of tribenzopentaphene copolymers through cyclodehydrogenation of their polytetraphenylbenzene precursors. <i>Journal of Polymer Science Part A</i> , 2017, 55, 3565-3572.	2.5	3
14	Highly Selective and Sensitive Aggregation-Induced Emission of Fluorescein-Coated Metal Oxide Nanoparticles. <i>ChemistryOpen</i> , 2021, 10, 1067-1073.	0.9	2