

Given Names Deactivated Family Name

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Selective oxidation of organic sulfides to sulfoxides using sugar derived cis-dioxo molybdenum(cis-dioxo) complexes: kinetic and mechanistic studies. RSC Advances, 2016, 6, 28015-28022.	3.6	38
2	Synthesis of conjugated polymers <i>via</i> cyclopentannulation reaction: promising materials for iodine adsorption. Polymer Chemistry, 2020, 11, 3066-3074.	3.9	33
3	Conjugated microporous polymers using a copper-catalyzed [4 + 2] cyclobenzannulation reaction: promising materials for iodine and dye adsorption. Polymer Chemistry, 2021, 12, 2282-2292.	3.9	29
4	Fluorinated Iron(II) clathrochelate units in metalorganic based copolymers: improved porosity, iodine uptake, and dye adsorption properties. RSC Advances, 2021, 11, 14986-14995.	3.6	23
5	Synthesis and characterization of metalorganic polymers of intrinsic microporosity based on iron(II) clathrochelate. Polymer, 2017, 122, 200-207.	3.8	22
6	Sizable iodine uptake of porous copolymer networks bearing Tröger's base units. Polymer, 2021, 229, 123996.	3.8	18
7	Copolymer networks with contorted units and highly polar groups for ultra-fast selective cationic dye adsorption and iodine uptake. Polymer, 2022, 239, 124467.	3.8	18
8	Selective Synthesis of Bis(indolyl)methanes Under Solvent Free Condition Using Glucopyranosylamine Derived cis-Dioxo Mo(VI) Complex as an Efficient Catalyst. Catalysis Letters, 2016, 146, 333-337.	2.6	17
9	Triptycene-containing Poly(vinylene sulfone) derivatives from a metal-free thiol-yne click polymerization followed by a mild oxidation reaction. Polymer, 2018, 154, 233-240.	3.8	17
10	Influence of size and nature of the aryl diborate spacer on the intrinsic microporosity of Iron(II) clathrochelate polymers. Polymer, 2018, 151, 164-170.	3.8	16
11	Synthesis of triptycene-derived covalent organic polymer networks and their subsequent in-situ functionalization with 1,2-dicarbonyl substituents. Reactive and Functional Polymers, 2019, 139, 153-161.	4.1	14
12	Tuning the optical properties of ethynylene triptycene-based copolymers via oxidation of their alkyne groups into α,β -diketones. Journal of Polymer Science Part A, 2018, 56, 931-937.	2.3	13
13	Polyphenylene networks containing triptycene units: Promising porous materials for CO_2 , CH_4 , and H_2 adsorption. Microporous and Mesoporous Materials, 2020, 303, 110256.	4.4	13
14	Microwave-Assisted [4+2] Diels-Alder Cycloaddition of 1,4-Diethynyl Triptycene with Various Cyclopentadienone Derivatives: Promising Building Blocks for Polymer Networks. Asian Journal of Organic Chemistry, 2018, 7, 378-382.	2.7	12
15	Synthesis of secondary arylamine copolymers with Iron(II) clathrochelate units and their functionalization into tertiary Polyarylamines via Buchwald-Hartwig cross-coupling reaction. Polymer, 2019, 178, 121606.	3.8	11
16	Synthesis and Characterization of Glucose Derived Dioxo-molybdenum (VI) Complexes and Their Application in Sulphide Oxidation. Catalysis Letters, 2015, 145, 905-909.	2.6	10
17	Synthesis, evaluation and molecular docking studies of amino acid derived N-glycoconjugates as antibacterial agents. Bioorganic Chemistry, 2015, 63, 110-115.	4.1	10
18	Mo(VI) complex catalysed synthesis of sulfones and their modification for anti-HIV activities. Catalysis Communications, 2020, 137, 105931.	3.3	7

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19	Laterally stretched polycyclic aromatic hydrocarbons: synthesis of dibenzophenanthroheptaphene and tetrabenzotriphenylenopyranthrene derivatives. <i>New Journal of Chemistry</i> , 2017, 41, 6025-6032.	2.8	6
20	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.	3.8	5
21	Quinoline Glycoconjugates as Potentially Anticancer and Anti-inflammatory Agents: An Investigation Involving Synthesis, Biological Screening, and Docking. <i>ChemistrySelect</i> , 2020, 5, 9878-9882.	1.5	5
22	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.	2.3	3
23	Synthesis of Glucose-Derived Glycoconjugates and Studies on Their Antimicrobial Activities: Mechanistic Insight. <i>ChemistrySelect</i> , 2016, 1, 5281-5285.	1.5	2
24	Highly Selective and Sensitive Aggregation-Induced Emission of Fluorescein-Coated Metal Oxide Nanoparticles. <i>ChemistryOpen</i> , 2021, 10, 1067-1073.	1.9	2
25	Conjugated copolymers bearing 2,7-dithienylphenanthrene-9,10-dialkoxy units: highly soluble and stable deep-blue emissive materials. <i>New Journal of Chemistry</i> , 2020, 44, 9557-9564.	2.8	2