

Fei Zeng

List of Publications by Year in descending order

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papers

409
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#	ARTICLE	IF	CITATIONS
1	Brønsted Acidic Ionic Liquid-Promoted Amidation of Quinoline <i>N</i> -Oxides with Nitriles. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 7989-7994.	6.7	88
2	Synergistic cooperative effect of CF ₃ SO ₂ Na and bis(2-butoxyethyl)ether towards selective oxygenation of sulfides with molecular oxygen under visible-light irradiation. <i>Green Chemistry</i> , 2021, 23, 496-500.	9.0	86
3	Cross-linked supramolecular polymer networks with responsive and elastic gel properties via host-guest complexation: controlled release of squaraine dyes. <i>Soft Matter</i> , 2013, 9, 4875.	2.7	43
4	A multi-stimuli responsive organogel based on a tetrapeptide-dithienylcyclopentene conjugate. <i>Soft Matter</i> , 2013, 9, 7538.	2.7	38
5	Self-sorting behavior of a four-component host-guest system and its incorporation into a linear supramolecular alternating copolymer. <i>Chemical Communications</i> , 2015, 51, 3593-3595.	4.1	25
6	A Pore-Forming Tripeptide as an Extraordinarily Active Anion Channel. <i>Organic Letters</i> , 2019, 21, 4826-4830.	4.6	24
7	Formation of a pseudosuitane-type complex between a triptycene-derived bis(crown ether) host and 1,10-dithia-9,10-diazaphenanthrene: a new method for the synthesis of linear polyrotaxanes. <i>Chemical Communications</i> , 2014, 50, 7611-7613.	4.1	19
8	High-yield synthesis of a novel water-soluble macrocycle for selective recognition of naphthalene. <i>Chinese Chemical Letters</i> , 2021, 32, 1665-1668.	9.0	18
9	Phenanthrene[2]arene: synthesis and application as nonporous adaptive crystals in the separation of benzene from cyclohexane. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3307-3311.	4.5	18
10	Pyromellitic Diimide-Extended Pillar[6]arene: Synthesis, Structure, and Its Complexation with Polycyclic Aromatic Hydrocarbons. <i>Journal of Organic Chemistry</i> , 2022, 87, 3863-3867.	3.2	16
11	Self-assembled macrocycle that binds polycyclic aromatic hydrocarbons. <i>Dyes and Pigments</i> , 2021, 192, 109430.	3.7	9
12	Synthesis of a novel water-soluble cylindrical macrotricyclic host and its complexation with N-methylquinolinium and N-methylisoquinolinium salts: formation of 1:2 complexes in water. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1988-1991.	2.8	6
13	Vanadium Polyoxoanions within Coordination Polymers Based on a Macrocyclic Nickel Complex: Structural Diversities and Single-Crystal to Single-Crystal Transformation. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3500-3505.	2.0	6
14	Crystal structure of (Z-(chlorophenyl)-5-methyl-1,3-dioxane-5-carboxylato)tetraethylammonium perchlorate. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 369-370.	0.3	4
15	Li ⁺ -templated complexation of cylindrical macrotricyclic host with naphthalene diimide: Cation-controlled switchable complexation processes. <i>Science China Chemistry</i> , 2012, 55, 2069-2074.	8.2	3
16	Synthesis and physical properties of triptycene-based oligo(p-phenyleneethynylene)s. <i>Tetrahedron</i> , 2018, 74, 6917-6921.	1.9	2
17	Water-Soluble Cyclophanes Synthesized via the Zincke Reaction. <i>Organic Letters</i> , 2021, 23, 9343-9347.	4.6	2
18	Chiral Recognition of Racemic Proline based on Chiral Macrocyclic Nickel(II) Complex: Synthesis and Crystal Structures. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 449-453.	1.2	1

#	ARTICLE	IF	CITATIONS
19	Structure and absolute configuration of liquid molecules based on adamantane derivative cocrystallization. RSC Advances, 2022, 12, 6459-6462.	3.6	1
20	The crystal structure of 1-benzyl-2-((4-(tert-butyl)phenyl)ethynyl)pyridin-1-ium bromide, C ₂₄ H ₂₄ BrN. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 309-310.	0.3	0
21	Formation of sandwich, macrocyclic and box supramolecular assemblies that were controlled by the distance of two oxygen atoms in hydrogen bonding donors. CrystEngComm, 2021, 23, 4901-4904.	2.6	0
22	The crystal structure of 1,3(4,1)-dipyridin-1-ium-2(1,8)-diethynylantracena-5(1,3)-benzenacyclohexaphane-11,31-dium bis(hexafluoridophosphate), C ₃₆ H ₂₄ F ₁₂ N ₂ P ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, .	0.3	0
23	The crystal structure of 2-(3,6-di- <i>tert</i> -butyl-1,8-diiodo-9 <i>H</i> -carbazol-9-yl)acetonitrile, C ₂₂ H ₂₄ I ₂ N ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, .	0.3	0