

Thanthapatra Bunchuay

List of Publications by Citations

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15
papers

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citations

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18
ext. papers

302
ext. citations

5.7
avg, IF

3.69
L-index

#	Paper	IF	Citations
15	A Potent Halogen-Bonding Donor Motif for Anion Recognition and Anion Template Mechanical Bond Synthesis. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 13823-13827	16.4	38
14	Strong and Selective Halide Anion Binding by Neutral Halogen-Bonding [2]Rotaxanes in Wet Organic Solvents. <i>Chemistry - A European Journal</i> , 2017 , 23, 4700-4707	4.8	34
13	Microwave-assisted one-pot functionalization of metalorganic framework MIL-53(Al)-NH ₂ with copper(II) complexes and its application in olefin oxidation. <i>Catalysis Science and Technology</i> , 2017 , 7, 6069-6079	5.5	25
12	Chalcogen Bond Mediated Enhancement of Cooperative Ion-Pair Recognition. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 12007-12012	16.4	25
11	A Potent Halogen-Bonding Donor Motif for Anion Recognition and Anion Template Mechanical Bond Synthesis. <i>Angewandte Chemie</i> , 2019 , 131, 13961-13965	3.6	15
10	Cross-Linking Silsesquioxane Cages with Polyaromatics as Fluorescent Porous Polymers for Fluoride Sensing and Removal. <i>ACS Applied Polymer Materials</i> , 2020 , 2, 1244-1255	4.3	14
9	Chalcogen Bonding Ion-Pair Cryptand Host Discrimination of Potassium Halide Salts. <i>Chemistry - A European Journal</i> , 2021 , 27, 7837-7841	4.8	12
8	Chalcogen Bond Mediated Enhancement of Cooperative Ion-Pair Recognition. <i>Angewandte Chemie</i> , 2020 , 132, 12105-12110	3.6	11
7	A Bis-Triazacyclononane Tris-Pyridyl N -Azacryptand "Beer Can" Receptor for Complexation of Alkali Metal and Lead(II) Cations. <i>Chemistry - A European Journal</i> , 2018 , 24, 10434-10442	4.8	9
6	Copper-Functionalized MetalOrganic Framework as Catalyst for Oxidant-Controlled Partial Oxidation of Cyclohexene. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 703-712	2.3	9
5	Uniform Cu/chitosan beads as a green and reusable catalyst for facile synthesis of imines oxidative coupling reaction.. <i>RSC Advances</i> , 2020 , 10, 21009-21018	3.7	8
4	Pertosylated pillar[5]arene: self-template assisted synthesis and supramolecular polymer formation. <i>Chemical Communications</i> , 2020 , 56, 8739-8742	5.8	2
3	Charge neutral halogen bonding tetradentate-iodotriazole macrocycles capable of anion recognition and sensing in highly competitive aqueous media. <i>Chemical Communications</i> , 2021 , 57, 11976-11979	5.8	1
2	A new halogen bonding 1,2-iodo-triazolium-triazole benzene motif for anion recognition. <i>Polyhedron</i> , 2021 , 209, 115482	2.7	1
1	Unsymmetrical PEG-substituted tris(triazolyl)amines as bi-functional surfactants for copper-catalyzed aerobic oxidation of alcohols in water. <i>New Journal of Chemistry</i> , 2022 , 46, 6009-6017	3.6	