

Xiaodong Yang

List of Publications by Year in descending order

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759233

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#	ARTICLE	IF	CITATIONS
1	Tuning the structure and magnetic properties <i>via</i> distinct pyridine derivatives in cobalt(<i>ii</i>) coordination polymers. Dalton Transactions, 2022, 51, 695-704.	3.3	20
2	Efficient Photoinduced Electron Transfer from Pyrene- <i>o</i> -Carborane Heterojunction to Selenoviologen for Enhanced Photocatalytic Hydrogen Evolution and Reduction of Alkynes. Advanced Science, 2022, 9, 2101652.	11.2	8
3	Thionated benzo[<i>c</i>]thiophen-1(3 <i>H</i>)-one as an organic cathode with high capacity for sulfur-rich all organic lithium-ion batteries. Journal of Materials Chemistry A, 2021, 9, 14444-14450.	10.3	12
4	Dithienoazaborine derivatives with selective π -conjugated extension <i>via</i> late-stage functionalization. Journal of Materials Chemistry C, 2021, 9, 4053-4061.	5.5	10
5	An Azido-Bridged Dysprosium Chain Complex Showing Zero-field Slow Magnetic Relaxation. Chemistry - an Asian Journal, 2021, 16, 3331-3335.	3.3	9
6	AI-active 9,10-azaboraphenanthrene-containing viologens for reversible electrochromic and electrofluorochromic applications. Materials Chemistry Frontiers, 2021, 5, 4128-4137.	5.9	18
7	Isometric Thionated Naphthalene Diimides As Organic Cathodes for High Capacity Lithium Batteries. Chemistry of Materials, 2020, 32, 10575-10583.	6.7	26
8	Electron-accepting carborane viologen and iron based-supramolecular polymers for electrochromism and enhanced photocatalytic hydrogen evolution. Journal of Materials Chemistry C, 2020, 8, 16326-16332.	5.5	13
9	The Marriage of Carborane with Chalcogen Atoms: Nonconjugation, π - π Conjugation, and Intramolecular Charge Transfer. Organic Letters, 2019, 21, 8285-8289.	4.6	14
10	A method for accessing sulfanylfurans from homopropargylic alcohols and sulfonyl hydrazides. Organic and Biomolecular Chemistry, 2017, 15, 3571-3574.	2.8	20
11	TBAI/ $K_2S_2O_8$ Initiated Radical Cyclization to Synthesize Arylsulfonyl Naphthalenes from Homopropargylic Alcohols and Sulfonyl Hydrazides. Advanced Synthesis and Catalysis, 2017, 359, 3248-3253.	4.3	21
12	Iodine-Mediated Domino Oxidative Cyclization: One-Pot Synthesis of 1,3,4-Oxadiazoles via Oxidative Cleavage of $C(sp^2)$ -H or $C(sp^3)$ -H Bond. Journal of Organic Chemistry, 2016, 81, 6820-6825.	3.2	41
13	Metal-free synthesis of 3-methylthiofurans from homopropargylic alcohols and DMSO via a tandem sulfenylation/cyclization reaction in a one-pot manner. Organic Chemistry Frontiers, 2016, 3, 1746-1749.	4.5	39
14	Iodothiocyanation/Nitration of Allenes with Potassium Thiocyanate/Silver Nitrite and Iodine. Advanced Synthesis and Catalysis, 2016, 358, 3130-3134.	4.3	23
15	Halogenations of substituted 2-alkylquinoline with iodine and halide exchange with AgF_2 . RSC Advances, 2016, 6, 111713-111717.	3.6	9
16	Synthesis of 3-Arylpyridines <i>via</i> Palladium/Copper-Catalyzed Annulation of Allylamine/1,3-Propanediamine and Aldehydes. Advanced Synthesis and Catalysis, 2015, 357, 3732-3736.	4.3	10
17	A novel one-pot method for the synthesis of substituted furopyridines: iodine-mediated oxidation of enamines by tandem metal-free cyclization. Chemical Communications, 2015, 51, 2573-2576.	4.1	36
18	K_2 -catalyzed synthesis of substituted imidazoles from vinyl azides and benzylamines. Chemical Communications, 2015, 51, 6598-6600.	4.1	58