

Yuquan Feng

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Series of Heteronuclear Metal-Organic Frameworks: Color Tunability and Luminescent Probe with Switchable Properties. <i>Inorganic Chemistry</i> , 2017, 56, 1713-1721.	4.0	282
2	Cd ₃ (MoO ₄) ₂ (TeO ₃) ₂ : A Polar 3D Compound Containing d ¹⁰ -d ⁰ SCALP-Effect Cations. <i>Inorganic Chemistry</i> , 2016, 55, 11987-11992.	4.0	77
3	A novel open-framework copper borophosphate containing 1-D borophosphate anion with 10-MR windows and 12-MR channels. <i>Dalton Transactions</i> , 2015, 44, 894-897.	3.3	74
4	HOTf-catalyzed sustainable one-pot synthesis of benzene and pyridine derivatives under solvent-free conditions. <i>Green Chemistry</i> , 2016, 18, 2313-2316.	9.0	60
5	Near-IR Electrochromic Film Prepared by Oxidative Electropolymerization of the Cyclometalated Pt(II) Chloride with a Triphenylamine Group. <i>Inorganic Chemistry</i> , 2015, 54, 8264-8270.	4.0	19
6	A new 3-D open-framework cadmium borovanadate with plane-shaped channels and high catalytic activity for the oxidation of cyclohexanol. <i>Dalton Transactions</i> , 2015, 44, 8792-8796.	3.3	16
7	Employing a new 12-connected topological open-framework copper borovanadate as an effective heterogeneous catalyst for oxidation of benzyl-alkanes. <i>Dalton Transactions</i> , 2015, 44, 18731-18736.	3.3	14
8	A Novel Open-Frame Copper Borovanadate with Enhanced Catalytic Performance for Oxidation of Benzylic C-H Bond. <i>Chemistry - A European Journal</i> , 2017, 23, 9962-9967.	3.3	13
9	Ti[BP2O7(OH)3]: The first titanium borophosphate containing novel anionic partial structure. <i>CrystEngComm</i> , 2011, 13, 7185.	2.6	12
10	Electrochromic and proton-induced phosphorescence properties of Pt(II) chlorides with arylamine functionalized cyclometalating ligands. <i>Journal of Materials Chemistry C</i> , 2013, 1, 695-704.	5.5	10
11	A dual-wavelength electrochromic film based on a Pt(II) complex for optical modulation at telecommunication wavelengths and dark solid-state display devices. <i>Journal of Materials Chemistry C</i> , 0, .	5.5	10
12	A new Cu(II) coordination polymer constructed from two kinds of ligands and rare [Ta ₂ O ₇] ²⁻ anion: synthesis, crystal structure and fluorescent properties. <i>Inorganic Chemistry Communication</i> , 2018, 93, 15-19.	3.9	8
13	A novel chlorine-containing borophosphate based on (4,3)-connected 3-D borophosphate anion [B ₆ P ₁₁ O ₄₂ (OH) ₂] ¹³⁻ with unique B:P ratio and 22-tetrahedral cages. <i>CrystEngComm</i> , 2013, 15, 2048-2056.	2.6	7
14	Luminescence properties of Sr ₂ P ₂ O ₇ :Sm ³⁺ phosphor without and with co-doping charge compensation agents. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 6329-6334.	2.2	6
15	Structure, fluorescence, and carbon dioxide capture of a carboxylate cadmium complex. <i>Journal of Coordination Chemistry</i> , 2018, 71, 1250-1257.	2.2	6
16	Synthesis, crystal structure, and fungicidal activity of triorganotin(IV) 1-methyl-1H-imidazole-4-carboxylates. <i>Main Group Metal Chemistry</i> , 2015, 38, .	1.6	5
17	Synthesis, crystal structure, photophysical property and metal ion-binding behavior of a cyclometalated platinum(II) terpyridylacetylde with efficient π-conjugation degree. <i>RSC Advances</i> , 2017, 7, 46980-46988.	3.6	5
18	CsBP ₂ O ₆ (OH) ₂ : a second-order NLO material with a unique borophosphate anionic partial structure and strong SHG effect. <i>Dalton Transactions</i> , 2020, 49, 1388-1392.	3.3	5

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19	Organotemplate-free synthesis of two open-framework metal borophosphates. Dalton Transactions, 2015, 44, 17100-17105.	3.3	4
20	White light emission from a green cyclometalated platinum(II) terpyridylphenylacetylde upon titration with Zn(II) and Eu(III). Dalton Transactions, 2020, 49, 11163-11169.	3.3	4
21	Efficient degradation of reactive brilliant red on the first open-framework borate-rich cadmium borophosphate. CrystEngComm, 2022, 24, 479-483.	2.6	2
22	Cd ₃ [B ₂ P ₄ O ₁₄ (OH) ₄]: A 3D Open-framework Cadmium Borophosphate with Unique Twisted 8-membered Ring Channels. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 1777-1780.	1.2	1
23	Synthesis, crystal structure and electrochemical property of 2D lamellar supermolecular complex [Cu(C ₆ H ₄ NO ₂) ₂ · H ₂ O]. Russian Journal of Inorganic Chemistry, 2012, 57, 1001-1004.	1.3	0