

# Ke Li

## List of Publications by Year in descending order

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33  
papers

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citations

361413

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docs citations

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times ranked

705  
citing authors

#	ARTICLE	IF	CITATIONS
1	A luminescent zinc( <sup>ii</sup> ) coordination polymer with unusual (3,4,4)-coordinated self-catenated 3D network for selective detection of nitroaromatics and ferric and chromate ions: a versatile luminescent sensor. Dalton Transactions, 2018, 47, 6189-6198.	3.3	147
2	Construction of Cu( <sup>ii</sup> ), Zn( <sup>ii</sup> ) and Cd( <sup>ii</sup> ) metal-organic frameworks of bis(1,2,4-triazol-4-yl)ethane and benzenetricarboxylate: syntheses, structures and photocatalytic properties. CrystEngComm, 2015, 17, 2544-2552.	2.6	76
3	An unusual porous cationic metal-organic framework based on a tetranuclear hydroxyl-copper(ii) cluster for fast and highly efficient dichromate trapping through a single-crystal to single-crystal process. Chemical Communications, 2017, 53, 1860-1863.	4.1	68
4	A bifunctional cationic metal-organic framework based on unprecedented nonanuclear copper( <sup>ii</sup> ) cluster for high dichromate and chromate trapping and highly efficient photocatalytic degradation of organic dyes under visible light irradiation. Dalton Transactions, 2018, 47, 9103-9113.	3.3	51
5	A 2D copper(I) metal-organic framework: Synthesis, structure and luminescence sensing for cupric, ferric, chromate and TNP. Dyes and Pigments, 2020, 175, 108159.	3.7	48
6	Construction of three coordination polymers based on tetranuclear copper( <sup>ii</sup> ) clusters: syntheses, structures and photocatalytic properties. CrystEngComm, 2016, 18, 2490-2499.	2.6	46
7	Self-assembly of Keggin-type U( <sup>vi</sup> )-containing tungstophosphates with a sandwich structure: an efficient catalyst for the synthesis of sulfonyl pyrazoles. Inorganic Chemistry Frontiers, 2021, 8, 4650-4656.	6.0	46
8	A new strategy to obtain tetranuclear cobalt( <sup>ii</sup> ) metal-organic frameworks based on the [Co <sub>4</sub> ( $\mu_4$ -OH) <sub>3</sub> ( $\mu_2$ -OH) <sub>2</sub> ] cluster: synthesis, structures and properties. Dalton Transactions, 2016, 45, 15078-15088.	3.3	42
9	H3PMo12O40-catalyzed coupling of diarylmethanols with epoxides/diols/aldehydes toward polyaryl-substituted aldehydes. Chinese Chemical Letters, 2020, 31, 3233-3236.	9.0	37
10	Sonochemical synthesis and characterization of four nanostructural nickel coordination polymers and photocatalytic degradation of methylene blue. Ultrasonics Sonochemistry, 2019, 56, 213-228.	8.2	36
11	A series of Cd( <sup>ii</sup> ) coordination polymers based on flexible bis(triazole) and multicarboxylate ligands: topological diversity, entanglement and properties. CrystEngComm, 2017, 19, 5797-5808.	2.6	34
12	[Co <sub>3</sub> ( $\mu_4$ -O)]-Based Metal-Organic Frameworks as Advanced Anode Materials in K- and Na-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 46902-46908.	8.0	34
13	H4SiW12O40-catalyzed cyclization of epoxides/aldehydes and sulfonyl hydrazides: An efficient synthesis of 3,4-disubstituted 1H-pyrazoles. Chinese Chemical Letters, 2022, 33, 1483-1487.	9.0	33
14	The 3D and 2D cadmium coordination polymers as luminescent sensors for detection of nitroaromatics. Journal of Luminescence, 2017, 188, 356-364.	3.1	29
15	Synthesis of symmetrical / unsymmetrical thiosulfonates through the disproportionate coupling reaction of sulfonyl hydrazide mediated by phosphomolybdic acid. Tetrahedron Letters, 2021, 65, 152757.	1.4	29
16	Regio- and Stereoselective Synthesis of ( <i>Z</i> )- <sup>3</sup> -Methylenephthalides via <sup>3</sup> H <sub>3</sub> PMo <sub>12</sub> O <sub>40</sub> -Catalyzed Cyclization of <sup>2</sup> -Acylbenzoic Acids with Benzylic Alcohols. Chinese Journal of Chemistry, 2021, 39, 3017-3022.	4.9	29
17	Copper-Containing Polyoxometalate-Based Metal-Organic Frameworks as Heterogeneous Catalysts for the Synthesis of N-Heterocycles. Inorganic Chemistry, 2022, 61, 6934-6942.	4.0	29
18	An unusual (3,10)-coordinated 3D network coordination polymer as a potential luminescent sensor for detection of nitroaromatics and ferric ion. Journal of Luminescence, 2018, 199, 126-132.	3.1	23

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19	Self-assembly of a new 3D platelike ternary-oxo-cluster: An efficient catalyst for the synthesis of pyrazoles. <i>Chinese Chemical Letters</i> , 2022, 33, 354-357.	9.0	23
20	Effect of Na(I)-H <sub>2</sub> O clusters on self-assembly of sandwich-type U(VI)-containing silicotungstates and the efficient catalytic activity for the synthesis of substituted phenylsulfonyl-1H-pyrazoles. <i>Tungsten</i> , 2022, 4, 149-157.	4.8	21
21	Syntheses, structures and properties of eight coordination polymers based on bis(imidazole) and biscalboxylate ligands. <i>Polyhedron</i> , 2016, 104, 1-8.	2.2	19
22	Two U(VI)-Containing Silicotungstates with Sandwich Structures: Lewis Acid-Base Synergistic Catalyzed Synthesis of Benzodiazepines and Pyrazoles. <i>Inorganic Chemistry</i> , 2022, 61, 3050-3057.	4.0	17
23	Two Dawson-type U(VI)-containing selenotungstates with sandwich structure and its high efficiency catalysis for pyrazoles. <i>Chinese Chemical Letters</i> , 2022, 33, 3899-3902.	9.0	15
24	Syntheses, structures and properties of structural diversity of 3D coordination polymers based on bis(imidazole) and dicarboxylate. <i>Polyhedron</i> , 2019, 162, 303-310.	2.2	14
25	Copper-catalyzed aerobic oxidative C-C bond cleavage of simple ketones for the synthesis of amides. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6958-6964.	2.8	14
26	Synthesis of 3,3-disubstituted Isobenzofuranones via Cs <sub>0.5</sub> H <sub>2.5</sub> PW <sub>12</sub> O <sub>40</sub> -Catalyzed Difunctionalization of Carbonyls. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1460-1464.	4.3	11
27	Construction of five zinc coordination polymers with 4-substituted bis(triazole) and multicarboxylate ligands: Syntheses, structures and properties. <i>Polyhedron</i> , 2018, 155, 223-231.	2.2	10
28	Heteropolyacid ionic liquid heterogeneously catalyzed synthesis of isochromans via oxa-Pictet-Spengler cyclization in dimethyl carbonate. <i>RSC Advances</i> , 2021, 11, 10610-10614.	3.6	10
29	Syntheses, structures and luminescence of a series of coordination polymers constructed with 4-substituted 1,2,4-triazole and biscalboxylate co-ligands. <i>RSC Advances</i> , 2015, 5, 107166-107178.	3.6	9
30	Insight into hexanuclear peroxotantalum complexes: synthesis, characterization, and efficient catalyst for amidation reaction. <i>Tungsten</i> , 2022, 4, 158-167.	4.8	7
31	Syntheses, structural diversity and properties of a series of coordination polymers based on 4-substituted bis(triazole) and multicarboxylate ligands. <i>Polyhedron</i> , 2018, 145, 53-62.	2.2	6
32	2D network structure of zinc(II) complex: A new easily accessible and efficient catalyst for the synthesis of pyrazoles. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6379.	3.5	6
33	Construction of (3,8)-connected three-dimensional cobalt(II) and copper(II) coordination polymers with 1,3-bis[(1,2,4-triazol-4-yl)methyl]benzene and benzene-1,3,5-tricarboxylate ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 960-968.	0.5	2