

# GÃ¼ndo YÃ¼cesan

## List of Publications by Year in descending order

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32  
papers

745  
citations

471509

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526287

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45  
all docs

45  
docs citations

45  
times ranked

737  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coordination-Induced Band Gap Reduction in a Metal-Organic Framework. Chemistry - A European Journal, 2022, 28, e202104041.	3.3	4
2	Investigating copper levels via instrumental analytics and fluorescent dyes in Caenorhabditis elegans. Lebensmittelchemie, 2022, 76, .	0.0	0
3	Electrically Conductive Photoluminescent Porphyrin Phosphonate Metal-Organic Frameworks. Advanced Optical Materials, 2022, 10, .	7.3	8
4	A 3D Cu-Naphthalene-Phosphonate Metal-Organic Framework with Ultra-High Electrical Conductivity. Advanced Functional Materials, 2021, 31, 2007294.	14.9	29
5	Arylphosphonate-Tethered Porphyrins: Fluorescence Silencing Speaks a Metal Language in Living Enterocytes**. ChemBioChem, 2021, 22, 1925-1931.	2.6	3
6	Phosphonate Metal-Organic Frameworks: A Novel Family of Semiconductors. Advanced Materials, 2020, 32, e2000474.	21.0	29
7	Semiconductive microporous hydrogen-bonded organophosphonic acid frameworks. Nature Communications, 2020, 11, 3180.	12.8	50
8	A Nanotubular Metal-Organic Framework with a Narrow Bandgap from Extended Conjugation**. Chemistry - A European Journal, 2020, 26, 14813-14816.	3.3	18
9	Probing Isorecticular Expansions in Phosphonate MOFs and their Applications. European Journal of Inorganic Chemistry, 2020, 2020, 1542-1554.	2.0	32
10	Fluorescent Arylphosphonic Acids: Synergic Interactions between Bone and the Fluorescent Core. Chemistry - A European Journal, 2020, 26, 11129-11134.	3.3	9
11	A cobalt arylphosphonate MOF - superior stability, sorption and magnetism. Chemical Communications, 2019, 55, 3053-3056.	4.1	50
12	Alkali Phosphonate Metal-Organic Frameworks. Chemistry - A European Journal, 2019, 25, 11214-11217.	3.3	20
13	Mimicking cellular phospholipid bilayer packing creates predictable crystalline molecular metal-organophosphonate macrocycles and cages. CrystEngComm, 2018, 20, 2152-2158.	2.6	6
14	Metal-organic solids derived from arylphosphonic acids. Coordination Chemistry Reviews, 2018, 369, 105-122.	18.8	86
15	Synthesis of Some Di- and Tetraphosphonic Acids by Suzuki Cross-Coupling. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 1134-1142.	1.2	7
16	A potential Cu/V-organophosphonate platform for tailored void spaces via terpyridine mold casting. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 296-303.	1.1	15
17	From Tetrahedral Tetraphosphonic Acids E[ $\text{P}(\text{C}_6\text{H}_4)_2\text{C}_6\text{H}_4\text{P}(\text{O})(\text{OH})_2$ ] $_{\text{4}}$ (E=C, Si) to Porous Cu- and Zn-MOFs with Large Surface Areas. ChemistrySelect, 2017, 2, 3035-3038.	1.5	19
18	Short Naphthalene Organophosphonate Linkers to Microporous Frameworks. ChemistrySelect, 2017, 2, 7050-7053.	1.5	8

#	ARTICLE	IF	CITATIONS
19	Rational Design of Two-Dimensional Bimetallic Wave Structures from Zigzag Chains via Site-Specific Coordination around the 2,6-Naphthalenediphosphonic Acid Motif. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3506-3512.	2.0	14
20	Influence of alkyl chain length on the surface activity of antibacterial polymers derived from ROMP. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 127, 73-78.	5.0	28
21	Synthesis of Cu(II)-Organophosphonate Framework with Predefined Void Spaces. <i>Crystal Growth and Design</i> , 2015, 15, 5665-5669.	3.0	26
22	Tetrahedral Tetraphosphonic Acids. New Building Blocks in Supramolecular Chemistry. <i>Crystal Growth and Design</i> , 2015, 15, 4925-4931.	3.0	21
23	Solid state coordination chemistry of the oxovanadium-diphosphonate/copper-bipyrimidine system: Crystal structures of $[Cu_2(bpyr)VO(H_2O)(HO_3PCH_2PO_3)_2]$ and $[Cu_2(bpyr)\{Cu_2(bpyr)(H_2O)_2\}(VO)_2(HO_3PCH_2PO_3)_2(HO_3PCH_2PO_3H)_2]$ . <i>Inorganica Chimica Acta</i> , 2009, 362, 1831-1839.	2.4	15
24	Solid state coordination chemistry of organodiphosphonates with copper(II) and auxiliary aromatic nitrogen heterocyclic ligands. <i>Inorganica Chimica Acta</i> , 2007, 360, 1502-1509.	2.4	17
25	Hydrothermal synthesis and structure of a three-dimensional trimetallic oxide, $Na_2[CuV_2O_2(H_2O)_2(O_3PCH_2PO_3)_2]$ . <i>Inorganica Chimica Acta</i> , 2006, 359, 1637-1642.	2.4	2
26	Hydrothermal synthesis of molecular oxovanadium compounds. The crystal and molecular structures of $[VO_2(terpy)]NO_3$ , $[VO(terpy)(OH_3PC_6H_5)_2]$ , $[Cu(H_2O)(terpy)]V_2O_6$ , $[Cu(ttberpy)]V_2O_6$ and $[Cu(ttberpy)]VO_2(HO_3PCH_2PO_3)] \cdot H_2O$ (terpy=2,2'-6'-2'-terpyridine; Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 452 Td (tt	2.4	30
27	Temperature dependence of the crystal chemistry of the oxovanadium-ethylenediphosphonate/copper(II)-bipyridine system. Crystal structures of the two-dimensional $[Cu(bpy)VO_2(O_3PCH_2CH_2PO_3H)] \cdot 1.5H_2O$ and of the one-dimensional $[Cu(bpy)VO_2(O_3PCH_2CH_2PO_3H)]$ . <i>Solid State Sciences</i> , 2005, 7, 133-139.	3.2	32
28	Solid state coordination chemistry: temperature dependence of the crystal chemistry of the oxovanadium-phenylphosphonate-copper(II)-2,2'-bipyridine system. Crystal structures of the one-dimensional $[Cu(bpy)]VO_2(O_3PC_6H_5)(HO_3PC_6H_5)$ , $[Cu_3(bpy)_3(H_2O)]V_4O_9(O_3PC_6H_5)_4$ , $[Cu(bpy)]_2V_3O_6(O_3PC_6H_5)_3(HO_3PC_6H_5)$ and $[Cu(bpy)]VO(O_3PC_6H_5)_2$ . <i>Solid State Sciences</i> , 2005, 7, 445-458.	3.2	29
29	Secondary metal-ligand cationic subunits $\{ML\}_n$ as structural determinants in the oxovanadium/phenylphosphonate/ $\{ML\}_n$ system, where $\{ML\}$ is a Cu <sup>2+</sup> /organonitrogen moiety. <i>CrystEngComm</i> , 2005, 7, 480.	2.6	34
30	Structural consequences of the steric effects of the organoimine ligand in the oxovanadium-organophosphonate/copper-mephenrterpy family of hybrid oxides (mephenrterpy =) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.6	29
31	Solid state coordination chemistry of the copper(ii)-terpyridine/oxovanadium organophosphonate system: hydrothermal syntheses, structural characterization and magnetic properties. <i>Dalton Transactions</i> , 2005, , 2241.	3.3	36
32	Solid state coordination chemistry: organic/inorganic hybrid frameworks constructed from tetrapyritylporphyrin and vanadium oxide chains. <i>CrystEngComm</i> , 2004, 6, 323.	2.6	16