

Sara Rojas

List of Publications by Year in descending order

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36
papers

1,956
citations

430442

18
h-index

377514

34
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37
all docs

37
docs citations

37
times ranked

2625
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Organic Frameworks for the Removal of Emerging Organic Contaminants in Water. <i>Chemical Reviews</i> , 2020, 120, 8378-8415.	23.0	660
2	Metal-organic frameworks: A novel platform for combined advanced therapies. <i>Coordination Chemistry Reviews</i> , 2019, 388, 202-226.	9.5	197
3	Metal organic frameworks based on bioactive components. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2560-2573.	2.9	180
4	Nanoscaled Zinc Pyrazolate Metal-Organic Frameworks as Drug-Delivery Systems. <i>Inorganic Chemistry</i> , 2016, 55, 2650-2663.	1.9	147
5	Toward Understanding Drug Incorporation and Delivery from Biocompatible Metal-Organic Frameworks in View of Cutaneous Administration. <i>ACS Omega</i> , 2018, 3, 2994-3003.	1.6	128
6	Metal-Organic Frameworks as Efficient Oral Detoxifying Agents. <i>Journal of the American Chemical Society</i> , 2018, 140, 9581-9586.	6.6	74
7	Metal-organic frameworks as potential multi-carriers of drugs. <i>CrystEngComm</i> , 2013, 15, 9364.	1.3	70
8	Metal-Organic Frameworks in Agriculture. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 16983-17007.	4.0	53
9	Study of the incorporation and release of the non-conventional half-sandwich ruthenium(ii) metaldrug RAPTA-C on a robust MOF. <i>Chemical Communications</i> , 2011, 47, 11751.	2.2	51
10	Biophysical characterisation, antitumor activity and MOF encapsulation of a half-sandwich ruthenium(II) mitoxantronato system. <i>Journal of Materials Chemistry B</i> , 2014, 2, 2473-2477.	2.9	36
11	Cation Exchange Strategy for the Encapsulation of a Photoactive CO-Releasing Organometallic Molecule into Anionic Porous Frameworks. <i>Inorganic Chemistry</i> , 2016, 55, 6525-6531.	1.9	32
12	Ti-Based nanoMOF as an Efficient Oral Therapeutic Agent. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 22188-22193.	4.0	32
13	Aluminum Doped MCM-41 Nanoparticles as Platforms for the Dual Encapsulation of a CO-Releasing Molecule and Cisplatin. <i>Inorganic Chemistry</i> , 2017, 56, 10474-10480.	1.9	27
14	RAPTA-C incorporation and controlled delivery from MIL-100(Fe) nanoparticles. <i>New Journal of Chemistry</i> , 2016, 40, 5690-5694.	1.4	23
15	Diclofenac N-Derivatives as Therapeutic Agents with Anti-Inflammatory and Anti-Cancer Effect. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5067.	1.8	22
16	Improving the genistein oral bioavailability via its formulation into the metal-organic framework MIL-100(Fe). <i>Journal of Materials Chemistry B</i> , 2021, 9, 2233-2239.	2.9	22
17	One-pot preparation of a novel CO-releasing material based on a CO-releasing molecule@metal-organic framework system. <i>Chemical Communications</i> , 2017, 53, 6581-6584.	2.2	21
18	Metal-Organic Framework Microsphere Formulation for Pulmonary Administration. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 25676-25682.	4.0	20

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19	Ultrafast reproducible synthesis of a Ag-nanocluster@MOF composite and its superior visible-photocatalytic activity in batch and in continuous flow. <i>Journal of Materials Chemistry A</i> , 2021, 9, 15704-15713.	5.2	19
20	Inorganic mesoporous silicas as vehicles of two novel anthracene-based ruthenium metalloarenes. <i>Journal of Inorganic Biochemistry</i> , 2017, 166, 87-93.	1.5	18
21	Combined Cutaneous Therapy Using Biocompatible Metal-Organic Frameworks. <i>Nanomaterials</i> , 2020, 10, 2296.	1.9	15
22	Pushing the Limits on the Intestinal Crossing of Metal-Organic Frameworks: An <i>Ex Vivo</i> and <i>In Vivo</i> Detailed Study. <i>ACS Nano</i> , 2022, 16, 5830-5838.	7.3	13
23	4.38 The Situation of Metal-Organic Frameworks in Biomedicine <i>†</i> . , 2017, , 719-749.		12
24	Fully supercritical CO ₂ preparation of a nanostructured MOF composite with application in cutaneous drug delivery. <i>Journal of Supercritical Fluids</i> , 2021, 178, 105379.	1.6	12
25	Metal-organic frameworks for the removal of the emerging contaminant atenolol under real conditions. <i>Dalton Transactions</i> , 2021, 50, 2493-2500.	1.6	11
26	A novel yttrium-based metal-organic framework for the efficient solvent-free catalytic synthesis of cyanohydrin silyl ethers. <i>Dalton Transactions</i> , 2021, 50, 11720-11724.	1.6	11
27	Towards improving the capacity of UiO-66 for antibiotic elimination from contaminated water. <i>Faraday Discussions</i> , 2021, 231, 356-370.	1.6	9
28	Microencapsulated Isoniazid-Loaded Metal-Organic Frameworks for Pulmonary Administration of Antituberculosis Drugs. <i>Molecules</i> , 2021, 26, 6408.	1.7	9
29	Understanding the Incorporation and Release of Salicylic Acid in Metal-Organic Frameworks for Topical Administration. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1325-1331.	1.0	6
30	A gliclazide complex based on palladium towards Alzheimer's disease: promising protective activity against A β -induced toxicity in <i>C. elegans</i> . <i>Chemical Communications</i> , 2022, 58, 1514-1517.	2.2	6
31	Catalytic Performance and Electrophoretic Behavior of an Yttrium-Organic Framework Based on a Tricarboxylic Asymmetric Alkyne. <i>Inorganic Chemistry</i> , 2022, 61, 1377-1384.	1.9	6
32	Photoluminescent Coordination Polymers Based on Group 12 Metals and 1H-Indazole-6-Carboxylic Acid. <i>Inorganics</i> , 2021, 9, 20.	1.2	5
33	Towards correlating dimensionality and topology in luminescent MOFs based on terephthalato and bispyridyl-like ligands. <i>Dalton Transactions</i> , 2021, 50, 9269-9282.	1.6	5
34	A Mixed Heterobimetallic Y/Eu-MOF for the Cyanosilylation and Hydroboration of Carbonyls. <i>Catalysts</i> , 2022, 12, 299.	1.6	3
35	Nanoscaled zinc pyrazolate metal-organic frameworks as drug-delivery systems. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C1190-C1190.	0.0	1
36	Sensing Capacity in Dysprosium Metal-Organic Frameworks Based on 5-Aminoisophthalic Acid Ligand. <i>Sensors</i> , 2022, 22, 3392.	2.1	0