Sara Rojas

List of Publications by Year in descending order

36 papers	1,956 citations	430754 18 h-index	377752 34 g-index
37 all docs	37 docs citations	37 times ranked	2625 citing authors

#	Article	IF	Citations
1	A gliclazide complex based on palladium towards Alzheimer's disease: promising protective activity against Aî²-induced toxicity in C. elegans. Chemical Communications, 2022, 58, 1514-1517.	2.2	6
2	Catalytic Performance and Electrophoretic Behavior of an Yttriumâ€“Organic Framework Based on a Tricarboxylic Asymmetric Alkyne. Inorganic Chemistry, 2022, 61, 1377-1384.	1.9	6
3	Pushing the Limits on the Intestinal Crossing of Metalâ€“Organic Frameworks: An Ex Vivo and In Vivo Detailed Study. ACS Nano, 2022, 16, 5830-5838.	7.3	13
4	A Mixed Heterobimetallic Y/Eu-MOF for the Cyanosilylation and Hydroboration of Carbonyls. Catalysts, 2022, 12, 299.	1.6	3
5	Metalâ€“Organic Frameworks in Agriculture. ACS Applied Materials & Interfaces, 2022, 14, 16983-17007.	4.0	53
6	Sensing Capacity in Dysprosium Metalâ€“Organic Frameworks Based on 5-Aminoisophthalic Acid Ligand. Sensors, 2022, 22, 3392.	2.1	0
7	Towards improving the capacity of UiO-66 for antibiotic elimination from contaminated water. Faraday Discussions, 2021, 231, 356-370.	1.6	9
8	Metalâ€“organic frameworks for the removal of the emerging contaminant atenolol under real conditions. Dalton Transactions, 2021, 50, 2493-2500.	1.6	11
9	Understanding the Incorporation and Release of Salicylic Acid in Metalâ€Organic Frameworks for Topical Administration. European Journal of Inorganic Chemistry, 2021, 2021, 1325-1331.	1.0	6
10	Photoluminescent Coordination Polymers Based on Group 12 Metals and 1H-Indazole-6-Carboxylic Acid. Inorganics, 2021, 9, 20.	1.2	5
11	Diclofenac N-Derivatives as Therapeutic Agents with Anti-Inflammatory and Anti-Cancer Effect. International Journal of Molecular Sciences, 2021, 22, 5067.	1.8	22
12	Fully supercritical CO2 preparation of a nanostructured MOF composite with application in cutaneous drug delivery. Journal of Supercritical Fluids, 2021, 178, 105379.	1.6	12
13	Ultrafast reproducible synthesis of a Ag-nanocluster@MOF composite and its superior visible-photocatalytic activity in batch and in continuous flow. Journal of Materials Chemistry A, 2021, 9, 15704-15713.	5.2	19
14	Improving the genistein oral bioavailability via its formulation into the metalâ€“organic framework MIL-100(Fe). Journal of Materials Chemistry B, 2021, 9, 2233-2239.	2.9	22
15	A novel yttrium-based metalâ€“organic framework for the efficient solvent-free catalytic synthesis of cyanohydrin silyl ethers. Dalton Transactions, 2021, 50, 11720-11724.	1.6	11
16	Towards correlating dimensionality and topology in luminescent MOFs based on terephthalato and bispyridyl-like ligands. Dalton Transactions, 2021, 50, 9269-9282.	1.6	5
17	Microencapsulated Isoniazid-Loaded Metalâ€“Organic Frameworks for Pulmonary Administration of Antituberculosis Drugs. Molecules, 2021, 26, 6408.	1.7	9
18	Combined Cutaneous Therapy Using Biocompatible Metal-Organic Frameworks. Nanomaterials, 2020, 10, 2296.	1.9	15

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19	Metalâ€“Organic Framework Microsphere Formulation for Pulmonary Administration. ACS Applied Materials & Interfaces, 2020, 12, 25676-25682.	4.0	20
20	Metalâ€“Organic Frameworks for the Removal of Emerging Organic Contaminants in Water. Chemical Reviews, 2020, 120, 8378-8415.	23.0	660
21	Ti-Based nanoMOF as an Efficient Oral Therapeutic Agent. ACS Applied Materials & Interfaces, 2019, 11, 22188-22193.	4.0	32
22	Metal-organic frameworks: A novel platform for combined advanced therapies. Coordination Chemistry Reviews, 2019, 388, 202-226.	9.5	197
23	Toward Understanding Drug Incorporation and Delivery from Biocompatible Metalâ€“Organic Frameworks in View of Cutaneous Administration. ACS Omega, 2018, 3, 2994-3003.	1.6	128
24	Metalâ€“Organic Frameworks as Efficient Oral Detoxifying Agents. Journal of the American Chemical Society, 2018, 140, 9581-9586.	6.6	74
25	Metal organic frameworks based on bioactive components. Journal of Materials Chemistry B, 2017, 5, 2560-2573.	2.9	180
26	One-pot preparation of a novel CO-releasing material based on a CO-releasing molecule@metalâ€“organic framework system. Chemical Communications, 2017, 53, 6581-6584.	2.2	21
27	4.38 The Situation of Metal-Organic Frameworks in Biomedicine â˜†. , 2017, , 719-749.		12
28	Aluminum Doped MCM-41 Nanoparticles as Platforms for the Dual Encapsulation of a CO-Releasing Molecule and Cisplatin. Inorganic Chemistry, 2017, 56, 10474-10480.	1.9	27
29	Inorganic mesoporous silicas as vehicles of two novel anthracene-based ruthenium metalloarenes. Journal of Inorganic Biochemistry, 2017, 166, 87-93.	1.5	18
30	Nanoscaled zinc pyrazolate metalâ€“organic frameworks as drug-delivery systems. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C1190-C1190.	0.0	1
31	Cation Exchange Strategy for the Encapsulation of a Photoactive CO-Releasing Organometallic Molecule into Anionic Porous Frameworks. Inorganic Chemistry, 2016, 55, 6525-6531.	1.9	32
32	Nanoscaled Zinc Pyrazolate Metalâ€“Organic Frameworks as Drug-Delivery Systems. Inorganic Chemistry, 2016, 55, 2650-2663.	1.9	147
33	RAPTA-C incorporation and controlled delivery from MIL-100(Fe) nanoparticles. New Journal of Chemistry, 2016, 40, 5690-5694.	1.4	23
34	Biophysical characterisation, antitumor activity and MOF encapsulation of a half-sandwich ruthenium(<scp>ii</scp>) mitoxantronato system. Journal of Materials Chemistry B, 2014, 2, 2473-2477.	2.9	36
35	Metalâ€“organic frameworks as potential multi-carriers of drugs. CrystEngComm, 2013, 15, 9364.	1.3	70
36	Study of the incorporation and release of the non-conventional half-sandwich ruthenium(ii) metallodrug RAPTA-C on a robust MOF. Chemical Communications, 2011, 47, 11751.	2.2	51