

Edmundo Guzmán-Percástegui

List of Publications by Year in descending order

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papers

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623188

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citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Applications of Water-Soluble Coordination Cages. <i>Chemical Reviews</i> , 2020, 120, 13480-13544.	23.0	291
2	Anion Exchange Renders Hydrophobic Capsules and Cargoes Water-Soluble. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9136-9140.	7.2	71
3	Coordination-driven assemblies based on meso-substituted porphyrins: Metal-organic cages and a new type of meso-metallaporphyrin macrocycles. <i>Coordination Chemistry Reviews</i> , 2020, 407, 213165.	9.5	62
4	Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4200-4204.	7.2	55
5	Waterproof architectures through subcomponent self-assembly. <i>Chemical Science</i> , 2019, 10, 2006-2018.	3.7	54
6	Density Functional Theory and Electrochemical Studies: Structure-Efficiency Relationship on Corrosion Inhibition. <i>Journal of Chemical Information and Modeling</i> , 2015, 55, 2391-2402.	2.5	53
7	Anion Exchange Drives Reversible Phase Transfer of Coordination Cages and Their Cargoes. <i>Journal of the American Chemical Society</i> , 2018, 140, 14770-14776.	6.6	41
8	Calix[8]arene nanoreactor for Cu(I)-catalysed C-S coupling. <i>Chemical Communications</i> , 2016, 52, 3111-3114.	2.2	35
9	Metal-organic cages against toxic chemicals and pollutants. <i>Chemical Communications</i> , 2022, 58, 5055-5071.	2.2	24
10	Anion Exchange Renders Hydrophobic Capsules and Cargoes Water-Soluble. <i>Angewandte Chemie</i> , 2017, 129, 9264-9268.	1.6	23
11	Guest-Induced Transformations in Metal-Organic Cages. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4425-4438.	1.0	22
12	Subtle H-Hal (Hal = Cl, Br) Bonding as Predominant Synthone in the Assembly of Supramolecular Architectures Based on Luminescent Tin(IV) Complexes. <i>Crystallography, Hirshfeld Surfaces, DFT Calculations, and Fluorescence. Crystal Growth and Design</i> , 2014, 14, 3742-3757.	1.4	19
13	Dynamic Covalent Chemistry as a Facile Route to Unusual Main-Group Thiolate Assemblies and Disulfide Hoops and Cages. <i>ChemPlusChem</i> , 2020, 85, 1270-1282.	1.3	18
14	SO ₂ Capture and Oxidation in a Pd ₆ L ₈ Metal-Organic Cage. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 18658-18665.	4.0	17
15	UNAM-1: a robust Cu ^I and Cu ^{II} containing 3D-hydrogen-bonded framework with permanent porosity and reversible SO ₂ sorption. <i>Journal of Materials Chemistry A</i> , 2019, 7, 26812-26817.	5.2	16
16	Supramolecular fluorescence enhancement via coordination-driven self-assembly in bis-picolylcalixarene blue-emitting M ₂ L ₂ X _n macrocycles. <i>Dalton Transactions</i> , 2015, 44, 15966-15975.	1.6	15
17	Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule. <i>Angewandte Chemie</i> , 2019, 131, 4244-4248.	1.6	15
18	Synthesis of a Self-Assembled Hg(II)-Dithiocarbamate Metallomacrocyclic. <i>Crystal Growth and Design</i> , 2014, 14, 2087-2091.	1.4	13

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19	Chloride-catalyzed, multicomponent self-assembly of arsenic thiolates. <i>Chemical Communications</i> , 2014, 50, 73-75.	2.2	11
20	Transformations in Chemically Responsive Copper-Calixarene Architectures. <i>Chemistry - an Asian Journal</i> , 2018, 13, 520-527.	1.7	6
21	Synthesis, Raman, X-ray diffraction, and density functional studies of antimony(III) heterotetracycles displaying intramolecular transannular interactions O ⁺ Sb. <i>Structural Chemistry</i> , 2013, 24, 1555-1564.	1.0	5
22	Synthesis and characterization of tin complexes [Sn(L)Hal ₄] (L=N-alkyl-(pyridin-2-yl)aldimine; Hal=Cl,) <i>Tj ETQq0 0 0,rgBT /Overlock 10 Tf</i>	1.0	3
23	Sc(<i>iii</i>)-Based metal-organic frameworks. <i>Chemical Communications</i> , 2022, 58, 4116-4131.	2.2	2
24	Innentitelbild: Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule (Angew. Chem. 13/2019). <i>Angewandte Chemie</i> , 2019, 131, 4110-4110.	1.6	1