

Edmundo Guzmán-Percástegui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9262457/publications.pdf>

Version: 2024-02-01

24
papers

872
citations

623188

14
h-index

610482

24
g-index

25
all docs

25
docs citations

25
times ranked

1020
citing authors

#	ARTICLE	IF	CITATIONS
1	Sc(<i>scp</i>) _{iii} -Based metal-organic frameworks. <i>Chemical Communications</i> , 2022, 58, 4116-4131.	2.2	2
2	Metal-organic cages against toxic chemicals and pollutants. <i>Chemical Communications</i> , 2022, 58, 5055-5071.	2.2	24
3	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
4	Guest-Induced Transformations in Metal-Organic Cages. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4425-4438.	1.0	22
5	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
6	Design and Applications of Water-Soluble Coordination Cages. <i>Chemical Reviews</i> , 2020, 120, 13480-13544.	23.0	291
7	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
8	Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4200-4204.	7.2	55
9	Waterproof architectures through subcomponent self-assembly. <i>Chemical Science</i> , 2019, 10, 2006-2018.	3.7	54
10	Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule. <i>Angewandte Chemie</i> , 2019, 131, 4244-4248.	1.6	15
11	Innentitelbild: Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule (<i>Angew. Chem.</i> 13/2019). <i>Angewandte Chemie</i> , 2019, 131, 4110-4110.	1.6	1
12	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
13	Transformations in Chemically Responsive Copper-Calixarene Architectures. <i>Chemistry - an Asian Journal</i> , 2018, 13, 520-527.	1.7	6
14	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
15	Anion Exchange Renders Hydrophobic Capsules and Cargoes Water-Soluble. <i>Angewandte Chemie</i> , 2017, 129, 9264-9268.	1.6	23
16	Anion Exchange Renders Hydrophobic Capsules and Cargoes Water-Soluble. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9136-9140.	7.2	71
17	Calix[8]arene nanoreactor for Cu(<i>scp</i>) _i -catalysed C-S coupling. <i>Chemical Communications</i> , 2016, 52, 3111-3114.	2.2	35
18	Supramolecular fluorescence enhancement via coordination-driven self-assembly in bis-picolylcalixarene blue-emitting <i>M</i> ₂ <i>L</i> ₂ <i>X</i> _n macrocycles. <i>Dalton Transactions</i> , 2015, 44, 15966-15975.	1.6	15

#	ARTICLE	IF	CITATIONS
19	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
20	Synthesis of a Self-Assembled Hg(II)-Dithiocarbamate Metallomacrocyclic. <i>Crystal Growth and Design</i> , 2014, 14, 2087-2091.	1.4	13
21	Chloride-catalyzed, multicomponent self-assembly of arsenic thiolates. <i>Chemical Communications</i> , 2014, 50, 73-75.	2.2	11
22	Subtle H···Hal (Hal = Cl, Br) Bonding as Predominant Synthon 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
23	Synthesis and characterization of tin complexes [Sn(L)Hal ₄] (L=N-alkyl-(pyridin-2-yl)aldimine; Hal=Cl,) <i>Tj ETQq1 1 0,784314 rgBT /Ovelo</i>	1.0	1
24	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