

Salvio Suárez-García

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

366
citations

759055

12
h-index

940416

16
g-index

16
all docs

16
docs citations

16
times ranked

609
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual T_1 / T_2 Nanoscale Coordination Polymers as Novel Contrast Agents for MRI: A Preclinical Study for Brain Tumor. ACS Applied Materials & Interfaces, 2018, 10, 38819-38832.	4.0	50
2	Bioinspired Theranostic Coordination Polymer Nanoparticles for Intranasal Dopamine Replacement in Parkinson's Disease. ACS Nano, 2021, 15, 8592-8609.	7.3	50
3	Coordination polymers nanoparticles for bioimaging. Coordination Chemistry Reviews, 2021, 432, 213716.	9.5	41
4	Dual T_1 / T_2 MRI contrast agent based on hybrid SPION@coordination polymer nanoparticles. RSC Advances, 2015, 5, 86779-86783.	1.7	33
5	Copolymerization of a Catechol and a Diamine as a Versatile Polydopamine-Like Platform for Surface Functionalization: The Case of a Hydrophobic Coating. Biomimetics, 2017, 2, 22.	1.5	32
6	Antitumour activity of coordination polymer nanoparticles. Coordination Chemistry Reviews, 2021, 441, 213977.	9.5	24
7	Spin-Crossover in an Exfoliated 2D Coordination Polymer and Its Implementation in Thermochromic Films. ACS Applied Nano Materials, 2018, 1, 2662-2668.	2.4	22
8	Hybrid Metal-Phenol Nanoparticles with Polydopamine-like Coating for PET/SPECT/CT Imaging. ACS Applied Materials & Interfaces, 2021, 13, 10705-10718.	4.0	22
9	Sonochemical synthesis of two novel Pb(II) 2D metal coordination polymer complexes: New precursor for facile fabrication of lead(II) oxide/bromide micro-nanostructures. Ultrasonics Sonochemistry, 2018, 42, 310-319.	3.8	21
10	Delamination of 2D coordination polymers: The role of solvent and ultrasound. Ultrasonics Sonochemistry, 2019, 55, 186-195.	3.8	19
11	Sonochemical synthesis, characterization, and effects of temperature, power ultrasound and reaction time on the morphological properties of two new nanostructured mercury(II) coordination supramolecule compounds. Ultrasonics Sonochemistry, 2017, 37, 382-393.	3.8	14
12	Sonochemical synthesis of a novel nanoscale 1D lead(II) $[Pb_2(L)2(I)4]_n$ coordination Polymer, survey of temperature, reaction time parameters. Ultrasonics Sonochemistry, 2018, 42, 320-326.	3.8	14
13	Solvent-tuned ultrasonic synthesis of 2D coordination polymer nanostructures and flakes. Ultrasonics Sonochemistry, 2021, 72, 105425.	3.8	12
14	Pathway selection as a tool for crystal defect engineering: A case study with a functional coordination polymer. Applied Materials Today, 2020, 20, 100632.	2.3	7
15	Nanoscale coordination polymers for medicine and sensors. Advances in Inorganic Chemistry, 2020, , 3-31.	0.4	3
16	Gossypol Treatment Restores Insufficient Apoptotic Function of DFF40/CAD in Human Glioblastoma Cells. Cancers, 2021, 13, 5579.	1.7	2