

# Salvio Suárez-García

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4385737/publications.pdf>

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  | Coordination polymers nanoparticles for bioimaging. Coordination Chemistry Reviews, 2021, 432, 213716.   | 9.5 | 41        |
| 2  | Hybrid Metal-Phenol Nanoparticles with Polydopamine-like Coating for PET/SPECT/CT Imaging. ACS Applied Materials & Interfaces, 2021, 13, 10705-10718.  | 4.0 | 22        |
| 3  | Solvent-tuned ultrasonic synthesis of 2D coordination polymer nanostructures and flakes. Ultrasonics Sonochemistry, 2021, 72, 105425.  | 3.8 | 12        |
| 4  | Bioinspired Theranostic Coordination Polymer Nanoparticles for Intranasal Dopamine Replacement in Parkinson's Disease. ACS Nano, 2021, 15, 8592-8609.  | 7.3 | 50        |
| 5  | Antitumour activity of coordination polymer nanoparticles. Coordination Chemistry Reviews, 2021, 441, 213977.  | 9.5 | 24        |
| 6  | Gossypol Treatment Restores Insufficient Apoptotic Function of DFF40/CAD in Human Glioblastoma Cells. Cancers, 2021, 13, 5579.   | 1.7 | 2         |
| 7  | Nanoscale coordination polymers for medicine and sensors. Advances in Inorganic Chemistry, 2020, , 3-31.   | 0.4 | 3         |
| 8  | 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         |
| 9  | Delamination of 2D coordination polymers: The role of solvent and ultrasound. Ultrasonics Sonochemistry, 2019, 55, 186-195.  | 3.8 | 19        |
| 10 | Sonochemical synthesis of a novel nanoscale 1D lead(II) [Pb <sub>2</sub> (L)2(I)4] <sub>n</sub> coordination Polymer, survey of temperature, reaction time parameters. Ultrasonics Sonochemistry, 2018, 42, 320-326.   | 3.8 | 14        |
| 11 | 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        |
| 12 | Dual T <sub>1</sub> /T <sub>2</sub> 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | 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        |
| 16 | Dual T <sub>1</sub> /T <sub>2</sub> MRI contrast agent based on hybrid SPION@coordination polymer nanoparticles. RSC Advances, 2015, 5, 86779-86783.   | 1.7 | 33        |