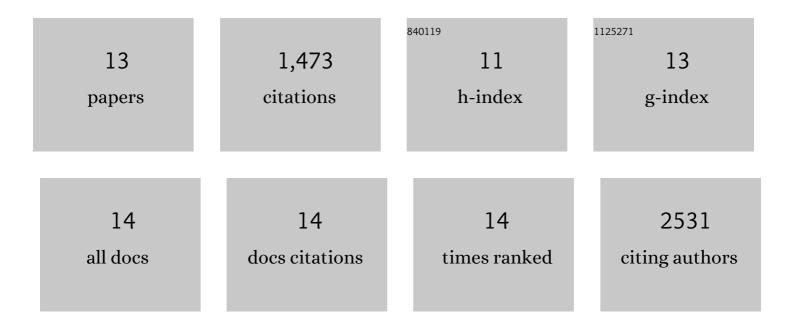
Javier Saiz-Poseu

List of Publications by Year in descending order

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INVIED SAIZ-DOSEIL

#	Article	IF	CITATIONS
1	Formation and evolution of the nanoparticle environmental corona: The case of Au and humic acid. Science of the Total Environment, 2021, 768, 144792.	3.9	22
2	The Chemistry behind Catecholâ€Based Adhesion. Angewandte Chemie - International Edition, 2019, 58, 696-714.	7.2	509
3	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
4	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
5	Biocompatible polydopamine-like particles for the removal of heavy metals at extremely low concentrations. RSC Advances, 2016, 6, 40058-40066.	1.7	28
6	Mussel-Inspired Hydrophobic Coatings for Water-Repellent Textiles and Oil Removal. ACS Applied Materials & Interfaces, 2014, 6, 17616-17625.	4.0	50
7	Catecholâ€Based Biomimetic Functional Materials. Advanced Materials, 2013, 25, 653-701.	11.1	638
8	Versatile Nanostructured Materials via Direct Reaction of Functionalized Catechols. Advanced Materials, 2013, 25, 2066-2070.	11.1	93
9	Biomimetics: Catechol-Based Biomimetic Functional Materials (Adv. Mater. 5/2013). Advanced Materials, 2013, 25, 792-792.	11.1	8
10	Self-assembly of alkylcatechols on HOPG investigated by scanning tunneling microscopy and molecular dynamics simulations. CrystEngComm, 2012, 14, 264-271.	1.3	17
11	Self-assembly of a catechol-based macrocycle at the liquid–solid interface: experiments and molecular dynamics simulations. Physical Chemistry Chemical Physics, 2012, 14, 11937.	1.3	14
12	Switchable Selfâ€Assembly of a Bioinspired Alkyl Catechol at a Solid/Liquid Interface: Competitive Interfacial, Noncovalent, and Solvent Interactions. Chemistry - A European Journal, 2012, 18, 3056-3063.	1.7	30
13	Synthesis, Xâ€ray Structure and Reactivity of a Sterically Protected Azobisphenol Ligand: On the Quest for New Multifunctional Active Ligands. European Journal of Inorganic Chemistry, 2008, 2008, 2278-2285.	1.0	10