

Paula Sanz Camacho

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Mechanical and physical properties of inorganic polymer cement made of iron-rich laterite and lateritic clay: A comparative study. <i>Cement and Concrete Research</i> , 2021, 140, 106320.	11.0	58
2	Aluminum substitution for vanadium in the Na ₃ V ₂ (PO ₄) ₂ F ₃ and Na ₃ V ₂ (PO ₄) ₂ FO ₂ type materials. <i>Chemical Communications</i> , 2019, 55, 11719-11722.	4.1	45
3	Stability in water and electrochemical properties of the Na ₃ V ₂ (PO ₄) ₂ F ₃ ↔ Na ₃ (VO) ₂ (PO ₄) ₂ F solid solution. <i>Energy Storage Materials</i> , 2019, 20, 324-334.	18.0	45
4	Density Functional Theory-Assisted ³¹ P and ²³ Na Magic-Angle Spinning Nuclear Magnetic Resonance Study of the Na ₃ V ₂ (PO ₄) ₂ F ₃ ↔ Na ₃ V ₂ (PO ₄) ₂ FO ₂ Solid Solution: Unraveling Its Local and Electronic Structures. <i>Chemistry of Materials</i> , 2019, 31, 9759-9768.		
5	<i>Peri</i> -Substituted Phosphorus-Tellurium Systems: An Experimental and Theoretical Investigation of the P ₄ -Te through-Space Interaction. <i>Inorganic Chemistry</i> , 2015, 54, 2435-2446.	4.0	30
6	Probing interactions through space using spin-spin coupling. <i>Dalton Transactions</i> , 2014, 43, 6548-6560.	3.3	28
7	Monitoring the Crystal Structure and the Electrochemical Properties of Na ₃ (VO) ₂ (PO ₄) ₂ F through Fe ³⁺ Substitution. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 38808-38818.	8.0	28
8	Direct synthesis of fused 1,2,5-selenadiazoles from 1,2,5-thiadiazoles. <i>Tetrahedron Letters</i> , 2015, 56, 1107-1110.	1.4	24
9	Unusual Intermolecular Through-Space Couplings in Se Heterocycles. <i>Journal of the American Chemical Society</i> , 2015, 137, 6172-6175.	13.7	24
10	Increasing the Brønsted acidity of Ph ₂ PO ₂ H by the Lewis acid B(C ₆ F ₅) ₃ . Formation of an eight-membered boraphosphinate ring [Ph ₂ POB(C ₆ F ₅) ₂ O] ₂ . <i>Chemical Communications</i> , 2016, 52, 10992-10995.	4.1	24
11	Conformational Dependence of Through-Space Tellurium Spin-Spin Coupling in <i>Peri</i> -Substituted Bis(Tellurides). <i>Chemistry - A European Journal</i> , 2015, 21, 3613-3627.	3.3	19
12	Sterically Restricted Tin Phosphines, Stabilized by Weak Intramolecular Donor-Acceptor Interactions. <i>Organometallics</i> , 2014, 33, 2424-2433.	2.3	18
13	[1,2,5]Selenadiazolo[3,4- <i>b</i>]pyrazines: Synthesis from 3,4-Diamino-1,2,5-selenadiazole and Generation of Persistent Radical Anions. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5585-5593.	2.4	18
14	Selective Oxidation and Functionalization of 6-Diphenylphosphinoacenaphthyl-5-tellurenyl Species 6-Ph ₂ P-Ace-5-TeX (X = Mes, Cl, O ₃ SCF ₃). Various Types of P-E-Te(II,IV) Bonding Situations (E = O, S, Se). <i>Organometallics</i> , 2017, 36, 1566-1579.	2.3	18
15	Controlling the Cathodic Potential of KVPO ₄ F through Oxygen Substitution. <i>Chemistry of Materials</i> , 2022, 34, 4523-4535.	6.7	18
16	Investigating Unusual Homonuclear Intermolecular Through-Space Couplings in Organochalcogen Systems. <i>Inorganic Chemistry</i> , 2016, 55, 10881-10887.	4.0	15
17	Effect of the Particles Morphology on the Electrochemical Performance of Na ₃ V ₂ (PO ₄) ₂ F ₃ ↔ Na ₃ (VO) ₂ (PO ₄) ₂ F ₃ and Supercaps, 2022, 5, .	4.7	13
18	Ionothermal Synthesis of Polyanionic Electrode Material Na ₃ V ₂ (PO ₄) ₂ FO ₂ through a Topotactic Reaction. <i>Inorganic Chemistry</i> , 2020, 59, 17282-17290.	4.0	11

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19	Novel Oxazolidinone-Based Peroxisome Proliferator Activated Receptor Agonists: Molecular Modeling, Synthesis, and Biological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 6639-6652.	6.4	9
20	Synthesis and Characterization of Pillared Metal Sulfates (Diamine)MeSO ₄ , (Me = Zn, Cd). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 2195-2201.	1.2	4
21	Polymorphism, Weak Interactions and Phase Transitions in Chalcogenâ€“Phosphorus Heterocycles. <i>Chemistry - A European Journal</i> , 2018, 24, 11067-11081.	3.3	4
22	Correlation between the Dynamics of Nanoconfined Water and the Local Chemical Environment in Calcium Silicate Hydrate Nanominerals. <i>Chemistry - A European Journal</i> , 2021, 27, 11309-11318.	3.3	4