

# Paula Sanz Camacho

## List of Publications by Year in descending order

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22  
papers

491  
citations

567281

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677142

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Effect of the Particles Morphology on the Electrochemical Performance of $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{F}_3$ . Batteries and Supercaps, 2022, 5, .	4.7	13
2	Controlling the Cathodic Potential of $\text{KVPO}_4\text{F}$ through Oxygen Substitution. Chemistry of Materials, 2022, 34, 4523-4535.	6.7	18
3	Mechanical and physical properties of inorganic polymer cement made of iron-rich laterite and lateritic clay: A comparative study. Cement and Concrete Research, 2021, 140, 106320.	11.0	58
4	Correlation between the Dynamics of Nanoconfined Water and the Local Chemical Environment in Calcium Silicate Hydrate Nanominerals. Chemistry - A European Journal, 2021, 27, 11309-11318.	3.3	4
5	Ionothermal Synthesis of Polyanionic Electrode Material $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{FO}_2$ through a Topotactic Reaction. Inorganic Chemistry, 2020, 59, 17282-17290.	4.0	11
6	Aluminum substitution for vanadium in the $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{F}_3$ and $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{FO}_2$ type materials. Chemical Communications, 2019, 55, 11719-11722.	4.1	45
7	Monitoring the Crystal Structure and the Electrochemical Properties of $\text{Na}_3(\text{VO})_2(\text{PO}_4)_2\text{F}$ through $\text{Fe}^{3+}$ Substitution. ACS Applied Materials & Interfaces, 2019, 11, 38808-38818.	8.0	28
8	Stability in water and electrochemical properties of the $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{F}_3$ $\leftrightarrow$ $\text{Na}_3(\text{VO})_2(\text{PO}_4)_2\text{F}$ solid solution. Energy Storage Materials, 2019, 20, 324-334.	18.0	45
9	Density Functional Theory-Assisted $^{31}\text{P}$ and $^{23}\text{Na}$ Magic-Angle Spinning Nuclear Magnetic Resonance Study of the $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{F}_3$ $\leftrightarrow$ $\text{Na}_3\text{V}_2(\text{PO}_4)_2\text{FO}_2$ Solid Solution: Unraveling Its Local and Electronic Structures. Chemistry of Materials, 2019, 31, 9759-9768.		
10	Polymorphism, Weak Interactions and Phase Transitions in Chalcogen-Phosphorus Heterocycles. Chemistry - A European Journal, 2018, 24, 11067-11081.	3.3	4
11	Selective Oxidation and Functionalization of 6-Diphenylphosphinoacenaphthyl-5-tellurenyl Species $6\text{-Ph}_2\text{P-Ace-5-TeX}$ ( $X = \text{Mes}, \text{Cl}, \text{O}_3\text{SCF}_3$ ). Various Types of $\text{E-Te(II,IV)}$ Bonding Situations ( $E = \text{O}, \text{S}, \text{Se}$ ). Organometallics, 2017, 36, 1566-1579.	2.3	18
12	Increasing the Brønsted acidity of $\text{Ph}_2\text{PO}_2\text{H}$ by the Lewis acid $\text{B}(\text{C}_6\text{F}_5)_3$ . Formation of an eight-membered boraphosphate ring $[\text{Ph}_2\text{POB}(\text{C}_6\text{F}_5)_2\text{O}]_2$ . Chemical Communications, 2016, 52, 10992-10995.	4.1	24
13	Investigating Unusual Homonuclear Intermolecular $\text{Te}\cdots\text{Te}$ Couplings in Organochalcogen Systems. Inorganic Chemistry, 2016, 55, 10881-10887.	4.0	15
14	[1,2,5]Selenadiazolo[3,4-b]pyrazines: Synthesis from 3,4-Diamino-1,2,5-selenadiazole and Generation of Persistent Radical Anions. European Journal of Organic Chemistry, 2015, 2015, 5585-5593.	2.4	18
15	Conformational Dependence of Through-Space Tellurium Spin-Spin Coupling in $\text{Per}\cdots\text{Te}$ -Substituted Bis(Tellurides). Chemistry - A European Journal, 2015, 21, 3613-3627.	3.3	19
16	Direct synthesis of fused 1,2,5-selenadiazoles from 1,2,5-thiadiazoles. Tetrahedron Letters, 2015, 56, 1107-1110.	1.4	24
17	$\text{Per}\cdots\text{Te}$ -Substituted Phosphorus-Tellurium Systems: An Experimental and Theoretical Investigation of the $\text{P}\cdots\text{Te}$ through-Space Interaction. Inorganic Chemistry, 2015, 54, 2435-2446.	4.0	30
18	Novel Oxazolidinone-Based Peroxisome Proliferator Activated Receptor Agonists: Molecular Modeling, Synthesis, and Biological Evaluation. Journal of Medicinal Chemistry, 2015, 58, 6639-6652.	6.4	9

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19	Unusual Intermolecular <i>σ</i> -Through-Space <i>J</i> Couplings in <i>π</i> -Se Heterocycles. <i>Journal of the American Chemical Society</i> , 2015, 137, 6172-6175.	13.7	24
20	Sterically Restricted Tin Phosphines, Stabilized by Weak Intramolecular Donor-Acceptor Interactions. <i>Organometallics</i> , 2014, 33, 2424-2433.	2.3	18
21	Probing interactions through space using spin-spin coupling. <i>Dalton Transactions</i> , 2014, 43, 6548-6560.	3.3	28
22	Synthesis and Characterization of Pillared Metal Sulfates (Diamine)MeSO <sub>4</sub> , (Me = Zn, Cd). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 2195-2201.	1.2	4