

# Sergio Conejeros

## List of Publications by Year in descending order

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20  
papers

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citations

1163117

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839539

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21  
all docs

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docs citations

21  
times ranked

595  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic Structure and Magnetic Properties of CuFeS <sub>2</sub> . Inorganic Chemistry, 2015, 54, 4840-4849.	4.0	69
2	Nature of Holes, Oxidation States, and Hypervalency in Covellite (CuS). Inorganic Chemistry, 2014, 53, 12402-12406.	4.0	68
3	Behavior of Eu ions in SrSnO <sub>3</sub> : Optical properties, XPS experiments and DFT calculations. Journal of Alloys and Compounds, 2019, 771, 162-168.	5.5	36
4	The family of Ln <sub>2</sub> TeO <sub>6</sub> compounds (Ln=Y, La, Sm and Gd): Characterization and synthesis by the Pechini sol-gel process. Journal of Alloys and Compounds, 2009, 485, 565-568.	5.5	23
5	Rich Polymorphism of Layered NbS <sub>3</sub> . Chemistry of Materials, 2021, 33, 5449-5463.	6.7	18
6	Self-Assembly of Discrete Metallocycles versus Coordination Polymers Based on Cu(I) and Ag(I) Ions and Flexible Ligands: Structural Diversification and Luminescent Properties. Polymers, 2016, 8, 46.	4.5	16
7	A theoretical study of substitutional boron-nitrogen clusters in diamond. Journal of Physics Condensed Matter, 2018, 30, 425501.	1.8	10
8	Hunting the elusive shallow n-type donor - An ab initio study of Li and N co-doped diamond. Carbon, 2021, 171, 857-868.	10.3	9
9	Optical, magnetic and electronic properties of Ln <sub>2</sub> O <sub>2</sub> Te (Ln=La, Sm and Gd). Materials Research Bulletin, 2008, 43, 312-319.	5.2	8
10	Structural Stability of Quaternary ACuFeS <sub>2</sub> (A = Li, K) Phases: A Computational Approach. Inorganic Chemistry, 2012, 51, 362-369.	4.0	8
11	Engineering Polar Oxynitrides: Hexagonal Perovskite BaWON <sub>2</sub> . Angewandte Chemie - International Edition, 2020, 59, 18395-18399.	13.8	8
12	Crystallization Induced Enhanced Emission in Two New Zn(II) and Cd(II) Supramolecular Coordination Complexes with the 1-(3,4-Dimethylphenyl)-5-Methyl-1H-1,2,3-Triazole-4-Carboxylate Ligand. Polymers, 2020, 12, 1756.	4.5	7
13	Graphene and novel graphitic ZnO and ZnS nanofilms: the energy landscape, non-stoichiometry and water dissociation. Nanoscale Advances, 2019, 1, 1924-1935.	4.6	6
14	Charge Delocalization, Oxidation States, and Silver Mobility in the Mixed Silver-Copper Oxide AgCuO <sub>2</sub> . Inorganic Chemistry, 2019, 58, 7026-7035.	4.0	5
15	Structure and Properties of (CH <sub>3</sub> NH <sub>3</sub> ) <sub>3</sub> Tl <sub>2</sub> Cl <sub>9</sub> : A Thallium-Based Hybrid Perovskite-Like Compound. Inorganic Chemistry, 2020, 59, 9471-9475.	4.0	5
16	Energy landscapes of perfect and defective solids: from structure prediction to ion conduction. Theoretical Chemistry Accounts, 2021, 140, 1.	1.4	5
17	Intermolecular Resonance Correlates Electron Pairs Down a Supermolecular Chain: Antiferromagnetism in K-Doped p-Terphenyl. Journal of the American Chemical Society, 2020, 142, 20624-20630.	13.7	3
18	Copper mobility in CuFeS <sub>2</sub> , a layered trigonal phase obtained from LiCuFeS <sub>2</sub> . Zeitschrift für Kristallographie, 2010, 225, .	1.1	2

#	ARTICLE	IF	CITATIONS
19	The optoelectronic properties of Eu/F-codoped tin oxide, an experimental and DFT study. <i>Ceramics International</i> , 2021, 47, 31756-31764.	4.8	2
20	The Analyses of Luminescent Properties and Structure of the Tetragonal Phase of $\text{Y}_2\text{WO}_6:\text{Eu}^{3+}$ doped Phosphor. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 1122-1129.	1.2	1