Sergio Conejeros

List of Publications by Year
in descending order

20	309	1163117 8	839539 18
papers	citations	h-index	g-index

21	21	21	595
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hunting the elusive shallow n-type donor â€“ An ab initio study of Li and N co-doped diamond. Carbon, 2021, 171, 857-868.	10.3	9
2	Rich Polymorphism of Layered NbS₃. Chemistry of Materials, 2021, 33, 5449-5463.	6.7	18
3	The optoelectronic properties of Eu/F-codoped tin oxide, an experimental and DFT study. Ceramics International, 2021, 47, 31756-31764.	4.8	2
4	Energy landscapes of perfect and defective solids: from structure prediction to ion conduction. Theoretical Chemistry Accounts, 2021, 140, 1.	1.4	5
5	Engineering Polar Oxynitrides: Hexagonal Perovskite BaWON₂. Angewandte Chemie - International Edition, 2020, 59, 18395-18399.	13.8	8
6	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
7	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
8	Structure and Properties of (CH₃NH₃)₃Tl₂Cl₉: A Thallium-Based Hybrid Perovskite-Like Compound. Inorganic Chemistry, 2020, 59, 9471-9475.	4.0	5
9	The Analyses of Luminescent Properties and Structure of the Tetragonal Phase of Y₂WO₆:Eu³⁺ doped Phosphor. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 1122-1129.	1.2	1
10	Charge Delocalization, Oxidation States, and Silver Mobility in the Mixed Silverâ€“Copper Oxide AgCuO₂. Inorganic Chemistry, 2019, 58, 7026-7035.	4.0	5
11	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
12	Behavior of Eu ions in SrSnO3: Optical properties, XPS experiments and DFT calculations. Journal of Alloys and Compounds, 2019, 771, 162-168.	5.5	36
13	A theoretical study of substitutional boronâ€“nitrogen clusters in diamond. Journal of Physics Condensed Matter, 2018, 30, 425501.	1.8	10
14	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
15	Electronic Structure and Magnetic Properties of CuFeS₂. Inorganic Chemistry, 2015, 54, 4840-4849.	4.0	69
16	Nature of Holes, Oxidation States, and Hypervalency in Covellite (CuS). Inorganic Chemistry, 2014, 53, 12402-12406.	4.0	68
17	Structural Stability of Quaternary ACuFeS₂ (A = Li, K) Phases: A Computational Approach. Inorganic Chemistry, 2012, 51, 362-369.	4.0	8
18	Copper mobility in CuFeS2, a layered trigonal phase obtained from LiCuFeS2. Zeitschrift FÃ¼r Kristallographie, 2010, 225, .	1.1	2

#	Article	IF	Citations
19	The family of Ln2TeO6 compounds (Ln=Y, La, Sm and Gd): Characterization and synthesis by the Pechini solâ€“gel process. Journal of Alloys and Compounds, 2009, 485, 565-568.	5.5	23
20	Optical, magnetic and electronic properties of Ln2O2Te (Ln=La, Sm and Gd). Materials Research Bulletin, 2008, 43, 312-319.	5.2	8