

Frank Tambornino

List of Publications by Year in descending order

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28
papers

251
citations

933447

10
h-index

996975

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36
all docs

36
docs citations

36
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Syntheses, crystallographic characterization, and structural relations of Rb[SCN]. Zeitschrift Fur Kristallographie - Crystalline Materials, 2022, 237, 69-75.	0.8	1
2	Ionic Liquid-Driven Formation of and Cation Exchange in Layered Sulfido Stannates – a CH ₂ Group Makes the Difference. ChemistryOpen, 2021, 10, 227-232.	1.9	1
3	3-Coordination and Functionalization of the Phosphaethynthiolate Anion at Lanthanum(III)**. Angewandte Chemie - International Edition, 2021, 60, 9534-9539.	13.8	9
4	3-Coordination and Functionalization of the Phosphaethynthiolate Anion at Lanthanum(III)**. Angewandte Chemie, 2021, 133, 9620-9625.	2.0	5
5	Insights into Formation and Relationship of Multimetallic Clusters: On the Way toward Bi-Rich Nanostructures. Journal of the American Chemical Society, 2021, 143, 7176-7188.	13.7	20
6	A Crystallographic, Spectroscopic, and Computational Investigation of Carbonyl and Oxalyl Diisothiocyanate. Inorganic Chemistry, 2021, 60, 10722-10728.	4.0	2
7	A Comprehensive Study on the Full Series of Alkali-Metal Selenocyanates A I [SeCN] (A I = Li~Cs). Chemistry - A European Journal, 2021, 27, 13552-13557.	3.3	7
8	Homoleptic quasilinear metal(silylamides of Cr-Co with phenyl and allyl functions – impact of the oxidation state on secondary ligand interactions. Dalton Transactions, 2021, 50, 10947-10963.	3.3	8
9	Trapping of ZnCl ₂ by bipyridyl-functionalized organotin sulfide clusters, and its effect on optical properties. Chemical Communications, 2020, 56, 4769-4772.	4.1	7
10	Synthesis and crystal structures of two layered Cu(I) and Ag(I) iodidometalates. Zeitschrift Fur Kristallographie - Crystalline Materials, 2020, 235, 269-273.	0.8	0
11	Photoelectron Spectroscopy and Theoretical Studies of PCSe ⁺ , AsCS ⁺ , AsCSe ⁺ , and NCSe ⁺ : Insights into the Electronic Structures of the Whole Family of ECX ⁺ Anions (E=N, P, As; X=O, S, Se). Angewandte Chemie, 2019, 131, 15206-15212.	2.0	3
12	Photoelectron Spectroscopy and Theoretical Studies of PCSe ⁺ , AsCS ⁺ , AsCSe ⁺ , and NCSe ⁺ : Insights into the Electronic Structures of the Whole Family of ECX ⁺ Anions (E=N, P, As; X=O, S, Se). Angewandte Chemie - International Edition, 2019, 58, 15062-15068.	13.8	13
13	Frontispiece: Photoelectron Spectroscopy and Theoretical Studies of PCSe ⁺ , AsCS ⁺ , AsCSe ⁺ , and NCSe ⁺ : Insights into the Electronic Structures of the Whole Family of ECX ⁺ Anions (E=N, P, As; X=O, S, Se). Angewandte Chemie - International Edition, 2019, 58, .	13.8	0
14	Frontispiz: Photoelectron Spectroscopy and Theoretical Studies of PCSe ⁺ , AsCS ⁺ , AsCSe ⁺ , and NCSe ⁺ : Insights into the Electronic Structures of the Whole Family of ECX ⁺ Anions (E=N, P, As; X=O, S, Se). Angewandte Chemie, 2019, 131, .	2.0	0
15	Electrochemical Oxidation of the Phospha- and Arsaethynolate Anions, PCO ⁺ and AsCO ⁺ . European Journal of Inorganic Chemistry, 2019, 2019, 1644-1649.	2.0	2
16	A General Synthesis of Phosphorus- and Arsenic-Containing Analogues of the Thio- and Seleno-cyanate Anions. Angewandte Chemie - International Edition, 2018, 57, 8230-8234.	13.8	28
17	A General Synthesis of Phosphorus- and Arsenic-Containing Analogues of the Thio- and Seleno-cyanate Anions. Angewandte Chemie, 2018, 130, 8362-8366.	2.0	16
18	The simplest representative of a complex series: the Hg-rich amalgam Yb ₁₁ Hg ₅₄ . Zeitschrift Fur Kristallographie - Crystalline Materials, 2017, 232, 557-565.	0.8	7

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19	Electrocrystallization: A Synthetic Method for Intermetallic Phases with Polar Metal-Metal Bonding. Inorganic Chemistry, 2016, 55, 11551-11559.	4.0	18
20	Synthesis and characterization of $\text{La}(\text{MnO})_{11}$ and $\text{La}(\text{MnO})_{11}$ with polar metallic bonding. Journal of Solid State Chemistry, 2016, 242, 162-169.	2.9	13
21	Chemical Twinning of Salt and Metal in the Subnitridometalates $\text{Ba}_{23}\text{Na}_{11}(\text{MN}_4)_4$ with M=V, Nb, Ta. Angewandte Chemie - International Edition, 2016, 55, 10868-10871.	13.8	2
22	Efficient functionalization of mesoporous MCM-41 with aromatic organo-lithium reagents. Microporous and Mesoporous Materials, 2016, 223, 219-224.	4.4	2
23	The Mercury-Rich Europium Amalgam $\text{Eu}_{10}\text{Hg}_{55}$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 537-542.	1.2	14
24	Nontypical Luminescence Properties and Structural Relation of $\text{Ba}_3\text{P}_5\text{N}_{10}\text{X}_2$ (X = Cl, I): Nitridophosphate Halides with Zeolite-like Structure. Chemistry of Materials, 2015, 27, 6432-6441.	6.7	29
25	Bad metal behaviour in the new Hg-rich amalgam KHg_6 polar metallic bonding. Journal of Alloys and Compounds, 2015, 618, 299-304.	5.5	20
26	The Gd_{14} structure type and its relation to some complex amalgam structures. Journal of Alloys and Compounds, 2015, 618, 326-335.	3.5	12
27	Redetermination of $[\text{EuCl}_2(\text{H}_2\text{O})_6]\text{Cl}$. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, i27-i27.	0.2	10
28	Short-range magnetic order and effective suppression of superconductivity by manganese doping in $\text{LaFe}_{1-x}\text{Mn}_x\text{AsO}_1-y\text{F}_y$. Physical Review B, 2013, 87, .	3.2	12