Frank Tambornino

List of Publications by Year
in descending order

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28	251	933447 10	996975 15
papers	citations	h-index	g-index

36	36	36	302
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nontypical Luminescence Properties and Structural Relation of Ba₃P₅N₁₀X:Eu²⁺ (X = Cl, I): Nitridophosphate Halides with Zeolite-like Structure. Chemistry of Materials, 2015, 27, 6432-6441.	6.7	29
2	A General Synthesis of Phosphorusâ€•and Arsenicâ€Containing Analogues of the Thioâ€•and Selenoâ€cyanate Anions. Angewandte Chemie - International Edition, 2018, 57, 8230-8234.	13.8	28
3	Bad metal behaviour in the new Hg-rich amalgam<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si55.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mtext>KHg</mml:mtext></mml:mrow><mml:mrow><mml:mn>6</m polar metallic bonding. Journal of Alloys and Compounds, 2015, 618, 299-304.	5.5	20
4	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
5	Electrocrystallization: A Synthetic Method for Intermetallic Phases with Polar Metalâ€“Metal Bonding. Inorganic Chemistry, 2016, 55, 11551-11559.	4.0	18
6	A General Synthesis of Phosphorusâ€•and Arsenicâ€Containing Analogues of the Thioâ€•and Selenoâ€cyanate Anions. Angewandte Chemie, 2018, 130, 8362-8366.	2.0	16
7	The Mercuryâ€richest Europium Amalgam Eu₁₀Hg₅₅. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 537-542.	1.2	14
8	Photoelectron Spectroscopy and Theoretical Studies of PCSe â^’ , AsCS â^’ , AsCSe â^’ , and NCSe â^’ : Insights into the Electronic Structures of the Whole Family of ECX â^’ Anions (E=N, P, As; X=O, S, Se). Angewandte Chemie - International Edition, 2019, 58, 15062-15068.	13.8	13
9	Short-range magnetic order and effective suppression of superconductivity by manganese doping in LaFe1â^’xMnxAsO1â^’yFy. Physical Review B, 2013, 87, .	3.2	12
10	The <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si132.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Gd</mml:mtext></mml:mrow><mml:mrow><mml:mn>14</mml structure type and its relation to some complex amalgam structures. Journal of Alloys and Compounds, 2015, 618, 326-335.	5.5	12
11	Redetermination of [EuCl₂(H₂O)₆]Cl. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, i27-i27.	0.2	10
12	Î· 3 â€Coordination and Functionalization of the 2â€Phosphaethynthiolate Anion at Lanthanum(III)**. Angewandte Chemie - International Edition, 2021, 60, 9534-9539.	13.8	9
13	Homoleptic quasilinear metal(<scp>i</scp>/<scp>ii</scp>) silylamides of Crâ€“Co with phenyl and allyl functions â€“ impact of the oxidation state on secondary ligand interactions. Dalton Transactions, 2021, 50, 10947-10963.	3.3	8
14	The simplest representative of a complex series: the Hg-rich amalgam Yb₁₁Hg₅₄. Zeitschrift Fur Kristallographie - Crystalline Materials, 2017, 232, 557-565.	0.8	7
15	Trapping of ZnCl2 by bipyridyl-functionalized organotin sulfide clusters, and its effect on optical properties. Chemical Communications, 2020, 56, 4769-4772.	4.1	7
16	A Comprehensive Study on the Full Series of Alkaliâ€Metal Selenocyanates A I [SeCN] (A I =Liâ^’Cs). Chemistry - A European Journal, 2021, 27, 13552-13557.	3.3	7
17	Î· 3 â€Coordination and Functionalization of the 2â€Phosphaethynthiolate Anion at Lanthanum(III)**. Angewandte Chemie, 2021, 133, 9620-9625.	2.0	5
18	Synthesis and characterization of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0093.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mi>La</mml:mi></mml:mrow><mml:mrow><mml:mn>11</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0094.. Journal of Solid State Chemistry, 2016, 242, 162-169.	2.9	3

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19	Photoelectron Spectroscopy and Theoretical Studies of PCSe â˜’ , AsCS â˜’ , AsCSe â˜’ , and NCSe â˜’ : Insights into the Electronic Structures of the Whole Family of ECX â˜’ Anions (E=N, P, As; X=O, S, Se). Angewandte Chemie, 2019, 131, 15206-15212.	2.0	3
20	Chemical Twinning of Salt and Metal in the Subnitridometalates Ba₂₃Na₁₁(MN₄)₄ with M=V, Nb, Ta. Angewandte Chemie - International Edition, 2016, 55, 10868-10871.	13.8	2
21	Efficient functionalization of mesoporous MCM-41 with aromatic organo-lithium reagents. Microporous and Mesoporous Materials, 2016, 223, 219-224.	4.4	2
22	Electrochemical Oxidation of the Phosphaâ€•and Arsaethynolate Anions, PCO â€“ and AsCO â€“. European Journal of Inorganic Chemistry, 2019, 2019, 1644-1649.	2.0	2
23	A Crystallographic, Spectroscopic, and Computational Investigation of Carbonyl and Oxalyl Diisothiocyanate. Inorganic Chemistry, 2021, 60, 10722-10728.	4.0	2
24	Ionic Liquidâ€Driven Formation of and Cation Exchange in Layered Sulfido Stannates â€“ a CH 2 Group Makes the Difference. ChemistryOpen, 2021, 10, 227-232.	1.9	1
25	Syntheses, crystallographic characterization, and structural relations of Rb[SCN]. Zeitschrift Fur Kristallographie - Crystalline Materials, 2022, 237, 69-75.	0.8	1
26	Frontispiece: Photoelectron Spectroscopy and Theoretical Studies of PCSe^{â˜’}, AsCS^{â˜’}, AsCSe^{â˜’}, and NCSe^{â˜’}: Insights into the Electronic Structures of the Whole Family of ECX^{â˜’} Anions (E=N, P, As; X=O, S, Se). Angewandte Chemie - International Edition, 2019, 58, .	13.8	0
27	Frontispiz: Photoelectron Spectroscopy and Theoretical Studies of PCSe^{â˜’}, AsCS^{â˜’}, AsCSe^{â˜’}, and NCSe^{â˜’}: Insights into the Electronic Structures of the Whole Family of ECX^{â˜’} Anions (E=N, P, As; X=O, S, Se). Angewandte Chemie, 2019, 131, .	2.0	0
28	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