Georges DÃ©nÃ¨s

List of Publications by Year
in descending order

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48	223	1305906 8	1181555 14
papers	citations	h-index	g-index

49	49	49	117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TIN(II)-CONTAINING FLUORIDE ION CONDUCTORS: HOW TIN MULTIPLIES THE FLUORIDE ION CONDUCTION BY UP TO THREE ORDERS OF MAGNITUDE. , 2021, , .		0
2	Joy and frustrations of growing crystals of divalent tin compounds: getting only powders or low-dimensionalcrystals. Hyperfine Interactions, 2020, 241, 1.	0.2	0
3	Oxidation and passivating effect in tin(II) fluoride and chloride fluoride solid solutions: a 119Sn MÃ¶ssbauer study. Hyperfine Interactions, 2018, 239, 1.	0.2	0
4	THE UNIQUE CASE OF TIN(II) FLUORIDE CONTAINING UNEXPECTED SUBSTITUTIONAL SOLID SOLUTIONS: LOCAL STRUCTURE VERSUS GLOBAL STRUCTURE. , 2017, , .		0
5	Doublet asymmetry in divalent tin MÃ¶ssbauer spectra. AIP Conference Proceedings, 2016, , .	0.3	1
6	Site distortions created by the stereoactive lone pair of Tin(II) in highly symmetric structures. AIP Conference Proceedings, 2016, , .	0.3	2
7	Crystal structure of poly[diaqua(Î¼-2-carboxyacetato-Î²3O,Oâ€²:Oâ€²â€²)(2-carboxyacetato-Î²O)di-Î¼-chlorido-dicobalt(II)]. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 21-24.	0.2	0
8	The first barium tin(II) bromide fluoride. Hyperfine Interactions, 2014, 226, 199-209.	0.2	0
9	Using MÃ¶ssbauer spectroscopy to choose the sites that can be occupied by divalent tin. Hyperfine Interactions, 2014, 226, 79-87.	0.2	1
10	Tetrakis(Î¼-2-phenylacetato-Î²2O:Oâ€²)bis{[4-(dimethylamino)pyridine-Î²N1]cobalt(II)}. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, m517-m518.	0.2	4
11	Variations of BaSnF4 fast ion conductor with the method of preparation and temperature. Hyperfine Interactions, 2007, 170, 145-158.	0.2	11
12	Search for the stannous ion in a chloride/fluoride matrix: cases of Ba1âˆ’x Sn x Cl1+y F1âˆ’y and of Ba2SnCl6. Hyperfine Interactions, 2006, 166, 345-349.	0.2	5
13	BaSnF4 fast ion conductor: Variations versus the method of preparation and anomalous temperature variation of the quadrupole splitting. Hyperfine Interactions, 2006, 166, 373-378.	0.2	0
14	Phase transition of the doubly disordered Ba1âˆ’x Sn x Cl1+y F1âˆ’y solid solution at high temperature. Hyperfine Interactions, 2006, 166, 379-384.	0.2	3
15	K3Sn5Cl3F10with a corrugated layered structure. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, i120-i122.	0.2	3
16	Bonding in the Doubly Disordered Ba1-xSnxCl1+yF1-ySolid Solution. Hyperfine Interactions, 2004, 153, 91-119.	0.2	11
17	Spontaneous Oxidation of Barium Tin(II) Chloride Fluorides. Hyperfine Interactions, 2004, 153, 121-141.	0.2	8
18	New Method of Preparation of Superionic BaSnF4. Materials Research Society Symposia Proceedings, 2002, 755, 1.	0.1	0

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19	Preparation and Characterization of Pb2SnF6, The First Lead(II)-TIN(II) Fluoride that is a Superstructure of A-PbF2. Materials Research Society Symposia Proceedings, 2002, 755, 1.	0.1	0
20	Ionic Conductivity of the new Fluoride-Ion Conductor Casn2F6. Materials Research Society Symposia Proceedings, 2002, 756, 1.	0.1	0
21	Title is missing!. Hyperfine Interactions, 2002, 141/142, 255-260.	0.2	2
22	Effect of Preparation and Impurities on The Size and Shape of The Crystallites and on The Crystal Symmetry of Superionic PbSnF₄. Materials Research Society Symposia Proceedings, 1999, 580, 171.	0.1	2
23	Reactivity and Stability of Superionics MSnF4 at High Temperature in Various Media. Materials Research Society Symposia Proceedings, 1998, 547, 371.	0.1	2
24	Reactivity of SnF₂ with Fluorite Type MF₂ Versus M: Synthesis of High Performance Fluoride Ion Conductors. Materials Research Society Symposia Proceedings, 1998, 547, 377.	0.1	2
25	Phase Transformations of Superionic PbSnF4 Above Ambient Temperature: X-Ray Diffraction Versus Temperature. Materials Research Society Symposia Proceedings, 1998, 548, 485.	0.1	3
26	Use of MÃ¶ssbauer Spectroscopy for the Characterization of Order/Disorder Phenomena in Tin(II) Containing Ionic Conductors and for Making Predictions Regarding Possible Electron Contribution to the Conduction. Materials Research Society Symposia Proceedings, 1998, 548, 491.	0.1	3
27	Production and Study of Ca/Sn(II) Metastable Fluoride Ion Conductors. Materials Research Society Symposia Proceedings, 1997, 481, 273.	0.1	0
28	Phases Driven Far From Equilibrium by Applying Mechanical Energy: Phase Transformations to Î³-PbSnF4 Upon Ball Milling. Materials Research Society Symposia Proceedings, 1997, 481, 667.	0.1	3
29	Phase Transitions in Lead(II) Fluoride Upon Milling. Materials Research Society Symposia Proceedings, 1997, 481, 673.	0.1	2
30	Stability of Ionic Tin(II) in a Chloride Fluoride Matrix: the Unexpected Ba1â^'xSrxCl1+yF1â^'y Solid Solution Crystallizing in the Bacif Structure. Materials Research Society Symposia Proceedings, 1996, 453, 177.	0.1	4
31	Phase Stability and Properties of Superionic PbSnF₄ as a Function of the Method of Preparation. Materials Research Society Symposia Proceedings, 1996, 453, 585.	0.1	3
32	Reactivity of Chrysotile Asbestos in Acids: Mechanism of Transformation to Silicon Dioxide Hemihydrate Upon Leaching of Magnesium. Materials Research Society Symposia Proceedings, 1996, 453, 71.	0.1	1
33	Kinetics of Phase Transitions in Superionic Pbsnf₄ Versus Temperature. Materials Research Society Symposia Proceedings, 1995, 398, 525.	0.1	3
34	Electrical Characterization of the Structure and Other Phenomena in Superionic PbSnF4. Materials Research Society Symposia Proceedings, 1995, 411, 151.	0.1	1
35	Passivation of SnF2 by a coating of SnO2 formed on heating in air. Hyperfine Interactions, 1994, 92, 1013-1018.	0.2	15
36	Crystal structure and MÃ¶ssbauer spectroscopic study of FeSnF6Â·6H2O. Hyperfine Interactions, 1994, 90, 423-427.	0.2	0

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37	Reaction of stannous fluoride in hydrogen peroxide. Hyperfine Interactions, 1994, 90, 429-433.	0.2	2
38	Oxidation of SnF2 stannous fluoride in aqueous solutions. Hyperfine Interactions, 1994, 90, 435-439.	0.2	11
39	Oxidation of divalent tin in aqueous solutions of SnF2 and 3D transition metals allowed to crystallize slowly in air. Hyperfine Interactions, 1994, 90, 441-445.	0.2	1
40	Relationship Between Crystal Structure, Internal Stress and Properties in the Naturally Occurring Supportless Thin Films of Chrysotile Asbestos. Materials Research Society Symposia Proceedings, 1994, 356, 105.	0.1	0
41	A Study of the Interface Between SnF₂ Particles and Air in Stannous Fluoride Heated in Air. Materials Research Society Symposia Proceedings, 1994, 357, 109.	0.1	3
42	Failure of the Frenkel Defect Model to Explain the Trend in Anionic Conductivity in the MF2 Fluorite Structure and Related MSnF4 Materials. Materials Research Society Symposia Proceedings, 1994, 369, 295.	0.1	8
43	Strain Driven Two-Dimensional Phase Transition in PbSnF₄ Superionic Conductor. Materials Research Society Symposia Proceedings, 1994, 369, 463.	0.1	4
44	Controlled Recrystallization of Hematite from Two Highly Different Phases of Ferric Trihydroxide. Materials Research Society Symposia Proceedings, 1994, 358, 307.	0.1	0
45	The â€œbent copper tubeâ€• A new inexpensive and convenient reactor for fluorides of metals in suboxidation states. Journal of Solid State Chemistry, 1988, 77, 54-59.	1.4	32
46	A 19F, 119Sn nuclear magnetic resonance and 119Sn MÃ¶ssbauer study of the SnF2â€“MFâ€“H2O system. Canadian Journal of Chemistry, 1984, 62, 591-595.	0.6	16
47	A tin-119 MÃ¶ssbauer study of the phase transitions in SnF2. Journal of the Chemical Society Dalton Transactions, 1981, , 1831-1836.	1.1	30
48	About SnF2 stannous fluoride. IV. Kinetics of the Î± â†' Î³ and Î², Î³ â†' Î± transitions. Journal of Solid State Chemistry, 1981, 37, 16-23.	1.4	19