

Georges Dã©nã's

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7193467/publications.pdf>

Version: 2024-02-01

48
papers

223
citations

1163117

8
h-index

1058476

14
g-index

49
all docs

49
docs citations

49
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	The "œbent copper tube" A new inexpensive and convenient reactor for fluorides of metals in suboxidation states. Journal of Solid State Chemistry, 1988, 77, 54-59.	2.9	32
2	A tin-119 M"ssbauer study of the phase transitions in SnF ₂ . Journal of the Chemical Society Dalton Transactions, 1981, , 1831-1836.	1.1	30
3	About SnF ₂ stannous fluoride. IV. Kinetics of the $\hat{I}^{\pm} \hat{a}^{\dagger} \hat{I}^{\pm}$ and $\hat{I}^{\pm}, \hat{I}^{\pm} \hat{a}^{\dagger} \hat{I}^{\pm}$ transitions. Journal of Solid State Chemistry, 1981, 37, 16-23.	2.9	19
4	A ¹⁹ F, ¹¹⁹ Sn nuclear magnetic resonance and ¹¹⁹ Sn M"ssbauer study of the SnF ₂ â€"MFâ€"H ₂ O system. Canadian Journal of Chemistry, 1984, 62, 591-595.	1.1	16
5	Passivation of SnF ₂ by a coating of SnO ₂ formed on heating in air. Hyperfine Interactions, 1994, 92, 1013-1018.	0.5	15
6	Oxidation of SnF ₂ stannous fluoride in aqueous solutions. Hyperfine Interactions, 1994, 90, 435-439.	0.5	11
7	Bonding in the Doubly Disordered Ba _{1-x} Sn _x Cl _{1+y} F _{1-y} Solid Solution. Hyperfine Interactions, 2004, 153, 91-119.	0.5	11
8	Variations of BaSnF ₄ fast ion conductor with the method of preparation and temperature. Hyperfine Interactions, 2007, 170, 145-158.	0.5	11
9	Failure of the Frenkel Defect Model to Explain the Trend in Anionic Conductivity in the MF ₂ Fluorite Structure and Related MSnF ₄ Materials. Materials Research Society Symposia Proceedings, 1994, 369, 295.	0.1	8
10	Spontaneous Oxidation of Barium Tin(II) Chloride Fluorides. Hyperfine Interactions, 2004, 153, 121-141.	0.5	8
11	Search for the stannous ion in a chloride/fluoride matrix: cases of Ba _{1â"} ^x Sn _x Cl _{1+y} F _{1â"} ^y and of Ba ₂ SnCl ₆ . Hyperfine Interactions, 2006, 166, 345-349.	0.5	5
12	Strain Driven Two-Dimensional Phase Transition in PbSnF ₄ Superionic Conductor. Materials Research Society Symposia Proceedings, 1994, 369, 463.	0.1	4
13	Stability of Ionic Tin(II) in a Chloride Fluoride Matrix: the Unexpected Ba _{1â"} ^x Sr _x Cl _{1+y} F _{1â"} ^y Solid Solution Crystallizing in the Bacif Structure. Materials Research Society Symposia Proceedings, 1996, 453, 177.	0.1	4
14	Tetrakis(\hat{I}^{\pm} / ₄ -2-phenylacetato- \hat{I}^{\pm} O:Oâ" ²)bis{[4-(dimethylamino)pyridine- \hat{I}^{\pm} N1]cobalt(II)}. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, m517-m518.	0.2	4
15	A Study of the Interface Between SnF ₂ Particles and Air in Stannous Fluoride Heated in Air. Materials Research Society Symposia Proceedings, 1994, 357, 109.	0.1	3
16	Kinetics of Phase Transitions in Superionic Pbsnf ₄ Versus Temperature. Materials Research Society Symposia Proceedings, 1995, 398, 525.	0.1	3
17	Phase Stability and Properties of Superionic PbSnF ₄ as a Function of the Method of Preparation. Materials Research Society Symposia Proceedings, 1996, 453, 585.	0.1	3
18	Phases Driven Far From Equilibrium by Applying Mechanical Energy: Phase Transformations to \hat{I}^{\pm} -PbSnF ₄ Upon Ball Milling. Materials Research Society Symposia Proceedings, 1997, 481, 667.	0.1	3

#	ARTICLE	IF	CITATIONS
19	Phase Transformations of Superionic PbSnF ₄ Above Ambient Temperature: X-Ray Diffraction Versus Temperature. Materials Research Society Symposia Proceedings, 1998, 548, 485.	0.1	3
20	Use of Mössbauer 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
21	K ₃ Sn ₅ Cl ₃ F ₁₀ with a corrugated layered structure. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, i120-i122.	0.2	3
22	Phase transition of the doubly disordered Ba _{1-x} Sn _x Cl _{1+y} F _{1-y} solid solution at high temperature. Hyperfine Interactions, 2006, 166, 379-384.	0.5	3
23	Reaction of stannous fluoride in hydrogen peroxide. Hyperfine Interactions, 1994, 90, 429-433.	0.5	2
24	Phase Transitions in Lead(II) Fluoride Upon Milling. Materials Research Society Symposia Proceedings, 1997, 481, 673.	0.1	2
25	Reactivity and Stability of Superionics MSnF ₄ at High Temperature in Various Media. Materials Research Society Symposia Proceedings, 1998, 547, 371.	0.1	2
26	Reactivity of SnF ₂ with Fluorite Type MF ₂ Versus M: Synthesis of High Performance Fluoride Ion Conductors. Materials Research Society Symposia Proceedings, 1998, 547, 377.	0.1	2
27	Effect of Preparation and Impurities on The Size and Shape of The Crystallites and on The Crystal Symmetry of Superionic PbSnF ₄ . Materials Research Society Symposia Proceedings, 1999, 580, 171.	0.1	2
28	Title is missing!. Hyperfine Interactions, 2002, 141/142, 255-260.	0.5	2
29	Site distortions created by the stereoactive lone pair of Tin(II) in highly symmetric structures. AIP Conference Proceedings, 2016, . .	0.4	2
30	Oxidation of divalent tin in aqueous solutions of SnF ₂ and 3D transition metals allowed to crystallize slowly in air. Hyperfine Interactions, 1994, 90, 441-445.	0.5	1
31	Electrical Characterization of the Structure and Other Phenomena in Superionic PbSnF ₄ . Materials Research Society Symposia Proceedings, 1995, 411, 151.	0.1	1
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	Using Mössbauer spectroscopy to choose the sites that can be occupied by divalent tin. Hyperfine Interactions, 2014, 226, 79-87.	0.5	1
34	Doublet asymmetry in divalent tin Mössbauer spectra. AIP Conference Proceedings, 2016, . .	0.4	1
35	Crystal structure and Mössbauer spectroscopic study of FeSnF ₆ ·6H ₂ O. Hyperfine Interactions, 1994, 90, 423-427.	0.5	0
36	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

#	ARTICLE	IF	CITATIONS
37	Controlled Recrystallization of Hematite from Two Highly Different Phases of Ferric Trihydroxide. Materials Research Society Symposia Proceedings, 1994, 358, 307.	0.1	0
38	Production and Study of Ca/Sn(II) Metastable Fluoride Ion Conductors. Materials Research Society Symposia Proceedings, 1997, 481, 273.	0.1	0
39	New Method of Preparation of Superionic BaSnF ₄ . Materials Research Society Symposia Proceedings, 2002, 755, 1.	0.1	0
40	Preparation and Characterization of Pb ₂ SnF ₆ , The First Lead(II)-TIN(II) Fluoride that is a Superstructure of A-PbF ₂ . Materials Research Society Symposia Proceedings, 2002, 755, 1.	0.1	0
41	Ionic Conductivity of the new Fluoride-Ion Conductor Casn ₂ F ₆ . Materials Research Society Symposia Proceedings, 2002, 756, 1.	0.1	0
42	BaSnF ₄ fast ion conductor: Variations versus the method of preparation and anomalous temperature variation of the quadrupole splitting. Hyperfine Interactions, 2006, 166, 373-378.	0.5	0
43	The first barium tin(II) bromide fluoride. Hyperfine Interactions, 2014, 226, 199-209.	0.5	0
44	Crystal structure of poly[di-aqua(1/4-2-carboxyacetato-1/3O, O ²⁻)(2-carboxyacetato-1/2O)di-1/4-chlorido-dicobalt(II)]. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 21-24.	0.5	0
45	Oxidation and passivating effect in tin(II) fluoride and chloride fluoride solid solutions: a ¹¹⁹ Sn Mössbauer study. Hyperfine Interactions, 2018, 239, 1.	0.5	0
46	Joy and frustrations of growing crystals of divalent tin compounds: getting only powders or low-dimensional crystals. Hyperfine Interactions, 2020, 241, 1.	0.5	0
47	TIN(II)-CONTAINING FLUORIDE ION CONDUCTORS: HOW TIN MULTIPLIES THE FLUORIDE ION CONDUCTION BY UP TO THREE ORDERS OF MAGNITUDE. , 2021, , .		0
48	THE UNIQUE CASE OF TIN(II) FLUORIDE CONTAINING UNEXPECTED SUBSTITUTIONAL SOLID SOLUTIONS: LOCAL STRUCTURE VERSUS GLOBAL STRUCTURE. , 2017, , .		0