

Vb Nalbandyan

List of Publications by Year in descending order

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12
papers

311
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed oxides of sodium, antimony (5+) and divalent metals (Ni, Co, Zn or Mg). Journal of Solid State Chemistry, 2010, 183, 684-691.	2.9	69
2	Subsolidus phase relations in Na ₂ O-CuO-Sb ₂ O ₃ system and crystal structure of new sodium copper antimonate Na ₃ Cu ₂ SbO ₆ . Journal of Solid State Chemistry, 2005, 178, 1165-1170.	2.9	65
3	Heterovalent substitutions in Na ₂ M ₂ TeO ₆ family: Crystal structure, fast sodium ion conduction and phase transition of Na ₂ LiFeTeO ₆ . Solid State Ionics, 2013, 233, 7-11.	2.7	33
4	Crystal structure of Li ₄ ZnTeO ₆ and revision of Li ₃ Cu ₂ SbO ₆ . Journal of Solid State Chemistry, 2013, 199, 62-65.	2.9	32
5	Subsolidus phase relations, crystal chemistry and cation-transport properties of sodium iron antimony oxides. Solid State Sciences, 2009, 11, 144-150.	3.2	25
6	Crystal structure, conductivity and reversible water uptake of new layered potassium antimonates K _x L _(1+x) /3Sb(2-x)/3O ₂ (L=Ni ²⁺ , Mg ²⁺ , Co ²⁺). Journal of Solid State Chemistry, 2005, 178, 172-179.	2.9	23
7	Crystal growth and crystal structures of the layered ionic conductors sodium lithium titanium oxides. Solid State Sciences, 2000, 2, 443-449.	0.7	21
8	First observation of the reversible O ³⁺ -P ₂ phase transition. Materials Research Bulletin, 2006, 41, 1056-1062.	5.2	12
9	Preparation, crystal structures and rapid hydration of P ₂ - and P ₃ -type sodium chromium antimony oxides. Journal of Solid State Chemistry, 2011, 184, 1043-1047.	2.9	11
10	Crystal structure and properties of a new mixed-valence compound LiMn ₂ TeO ₆ and the survey of the LiMM ₂ XO ₆ family (X=Sb or Te). Solid State Sciences, 2011, 13, 1931-1937.	3.2	8
11	A comparative study of lithium and sodium insertion into HfMo ₂ O ₈ and two polymorphs of ZrMo ₂ O ₈ . Solid State Ionics, 2008, 179, 503-507.	2.7	7
12	Crystal structure, local sodium environments and ion dynamics in Na _{0.8} Ni _{0.6} Sb _{0.4} O ₂ , a new mixed antimonate. Solid State Ionics, 2007, 178, 1360-1365.	2.7	5