

# Vb Nalbandyan

## List of Publications by Year in descending order

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12  
papers

311  
citations

1040056

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1199594

12  
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12  
docs citations

12  
times ranked

381  
citing authors

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