

Gregory S Pomrehn

List of Publications by Year in descending order

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1478505

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#	ARTICLE	IF	CITATIONS
1	Defectâ€Controlled Electronic Properties in Zn_2Sb_2 Zintl Phases. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3422-3426.	13.8	112
2	Influence of the Trier Elements ($M = \text{Al, Ga, In}$) on the Transport Properties of $\text{Ca}_5\text{M}_2\text{Sb}_6$ Zintl Compounds. <i>Chemistry of Materials</i> , 2012, 24, 2091-2098.	6.7	90
3	Predicted Electronic and Thermodynamic Properties of a Newly Discovered Zn_8Sb_7 Phase. <i>Journal of the American Chemical Society</i> , 2011, 133, 11255-11261.	13.7	33
4	Entropic stabilization and retrograde solubility in Zn_4Sb_3 . <i>Physical Review B</i> , 2011, 83, .	3.2	41
5	Doping of p-type ZnSb: Single parabolic band model and impurity band conduction. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2011, 208, 2753-2759.	1.8	71