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List of Publications by Year in descending order

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papers

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1684188

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1872680

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#	ARTICLE	IF	CITATIONS
1	Key role of central antimony in magnetization of Ni _{0.5} Co _{1.5} MnSb quaternary Heusler alloy revealed by comparison between theory and experiment. <i>Physica B: Condensed Matter</i> , 2019, 560, 46-50.	2.7	26
2	Investigation of structural, half-metallic and elastic properties of a new full-Heusler compound Ir ₂ MnSi. <i>Chinese Journal of Physics</i> , 2018, 56, 1551-1558.	3.9	24
3	First principle predictions on half-metallic results of MnZrX (X = In, Tl, C, Si, Ge, Sn, Pb, N, P, As, Sb, O, S). <i>Tj ETQg</i> 1 1 0.784314 rgrB	2.3	19
4	Half-metal calculations of CoZrGe half-Heusler compound by using generalized gradient approximation (GGA) and modified Becke-Johnson (mBJ) methods. <i>Materials Research Express</i> , 2019, 6, 116124.	1.6	11
5	Bridge constant and atom between theoretical and experimental magnetism in Ni ₂ MnSb Heusler alloy: DFT and EFT studies. <i>Philosophical Magazine</i> , 2021, 101, 501-516.	1.6	6
6	Electronic, magnetic and elastic calculations on half-metallic Heusler Ti ₂ RuTl compound. <i>Philosophical Magazine</i> , 2022, 102, 153-165.	1.6	1