

# Evren GÃ¼rkem Ã–zdemir

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electronic, magnetic and elastic calculations on half-metallic Heusler $\text{Ti}_2\text{RuTi}$ compound. Philosophical Magazine, 2022, 102, 153-165.	1.6	1
2	Bridge constant and atom between theoretical and experimental magnetism in $\text{Ni}_2\text{MnSb}$ Heusler alloy: DFT and EFT studies. Philosophical Magazine, 2021, 101, 501-516.	1.6	6
3	First principle predictions on half-metallic results of $\text{MnZrX}$ ( $X = \text{In, Tl, C, Si, Ge, Sn, Pb, N, P, As, Sb, O, S}$ ) Tj ETQg1 1 0.784314 rgB	2.3	19
4	Half-metal calculations of $\text{CoZrGe}$ half-Heusler compound by using generalized gradient approximation (GGA) and modified Becke-Johnson (mBJ) methods. Materials Research Express, 2019, 6, 116124.	1.6	11
5	Key role of central antimony in magnetization of $\text{Ni}_0.5\text{Co}_1.5\text{MnSb}$ quaternary Heusler alloy revealed by comparison between theory and experiment. Physica B: Condensed Matter, 2019, 560, 46-50.	2.7	26
6	Investigation of structural, half-metallic and elastic properties of a new full-Heusler compound $\text{Ir}_2\text{MnSi}$ . Chinese Journal of Physics, 2018, 56, 1551-1558.	3.9	24