

# Ä°sa Erdem

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9100082/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	High pressure phase transitions in SnO <sub>2</sub> polymorphs by first-principles calculations. Journal of Alloys and Compounds, 2014, 587, 638-645.	2.8	29
2	First principles lattice dynamics study of SnO <sub>2</sub> polymorphs. Journal of Alloys and Compounds, 2015, 633, 272-279.	2.8	7
3	DFT study on phase transition behavior and mechanical properties of HgSe polymorphs under high pressure. Current Applied Physics, 2018, 18, 424-436.	1.1	7
4	Density functional theory study of tin and titanium dioxides: Structural and mechanical properties in the tetragonal rutile phase. Materials Science in Semiconductor Processing, 2014, 28, 59-65.	1.9	4