

# Manabu Inukai

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

77  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic and Local Crystal Structures of the ZrNiSn Half-Heusler Thermoelectric Material. <i>Materials Transactions</i> , 2014, 55, 1209-1214.	1.2	25
2	Electronic structure of Heusler-type Fe <sub>2</sub> V <sub>1+x</sub> Al <sub>1-x</sub> thermoelectric materials. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2014, 195, 185-188.	1.7	14
3	Correlation between structure and mixed ionic-electronic conduction mechanism for (La <sub>1-x</sub> Sr <sub>x</sub> )CoO <sub>3-δ</sub> using synchrotron X-ray analysis and first principles calculations. <i>Journal of Materials Chemistry A</i> , 2015, 3, 6943-6953.	10.3	14
4	Direct observation of the electronic structure in thermoelectric half-Heusler alloys Zr <sub>1-x</sub> M <sub>x</sub> NiSn (M = Y and Nb). <i>Journal of Applied Physics</i> , 2015, 117, .	2.5	13
5	Effect of Ta substitution on the electronic structure of Heusler-type Fe <sub>2</sub> VAl-based alloy. <i>Journal of Applied Physics</i> , 2016, 120, 125106.	2.5	10
6	Thermoelectric Properties of the Off-Stoichiometric Heusler Alloys Fe <sub>2-x</sub> V <sub>1+x</sub> Al <sub>1-x</sub> Nippon Kinzoku Gakkaishi/ <i>Journal of the Japan Institute of Metals</i> , 2015, 79, 621-626.		