

# Manabu Inukai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/399787/publications.pdf>

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	Effect of Ta substitution on the electronic structure of Heusler-type Fe2VAl-based alloy. Journal of Applied Physics, 2016, 120, 125106.	2.5	10
2	Thermoelectric Properties of the Off-Stoichiometric Heusler Alloys Fe<sub>1.2</sub>-<sub>2</sub>-<sub>x</sub>-<sub>y</sub>-<sub>z</sub>-<sub>V</sub>-<sub>1+</sub>-<sub>x</sub>-<sub>y</sub>-<sub>z</sub>-<sub>Al</sub>-<sub>1-x-y-z</sub>-<sub>Ta</sub>. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2015, 79, 621-626.		
3	Correlation between structure and mixed ionicâ€“electronic conduction mechanism for (La<sub>1-x</sub>Sr<sub>x</sub>)CoO<sub>3-x</sub> using synchrotron X-ray analysis and first principles calculations. Journal of Materials Chemistry A, 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 (<sub>x</sub>=Y and Nb). Journal of Applied Physics, 2015, 117, .	2.5	13
5	Electronic structure of Heusler-type Fe 2 V 1+x Al 1-x thermoelectric materials. Journal of Electron Spectroscopy and Related Phenomena, 2014, 195, 185-188.	1.7	14
6	Electronic and Local Crystal Structures of the ZrNiSn Half-Heusler Thermoelectric Material. Materials Transactions, 2014, 55, 1209-1214.	1.2	25