

# Masaki Imai

## List of Publications by Year in descending order

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17  
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citations

840776

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docs citations

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times ranked

1148  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of the Angular Momentum Compensation by Barnett Effect and NMR. Journal of the Physical Society of Japan, 2021, 90, 081003.	1.6	3
2	Enhancement of domain-wall mobility detected by NMR at the angular momentum compensation temperature. Physical Review B, 2020, 102, .	3.2	6
3	Angular momentum compensation manipulation to room temperature of the ferrimagnet $\text{Ho}_3\text{Dy}_x\text{Fe}_5\text{O}_{12}$ detected by the Barnett effect. Applied Physics Letters, 2019, 114, .	3.3	21
4	Transitions from a Kondo-like diamagnetic insulator into a modulated ferromagnetic metal in $\text{FeGa}_3\text{Ge}_y$ . Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3273-3278.	7.1	10
5	Arrott plots, $M^2$ plots and the critical temperature of the weak ferromagnet $\text{FeGa}_3\text{Ge}_y$ . AIP Advances, 2018, 8, .	1.3	4
6	Observation of gyromagnetic reversal. Applied Physics Letters, 2018, 113, .	3.3	19
7	NMR investigation of spin fluctuations in the itinerant-electron magnetic compound $\text{Sr}_1\text{P}_2$ . Physical Review B, 2017, 95, .	3.2	1
8	Soft phonon modes in the vicinity of the structural quantum critical point. Physical Review B, 2017, 95, .	3.2	11
9	Second-order structural transition in the superconductor $\text{La}_{1-x}\text{Ba}_x\text{FeAs}_2$ . Physical Review B, 2016, 93, .		
10	Variation of magnetic ground state of $\text{Sr}_1\text{P}_2$ determined with $\text{P}_2$ . Physical Review B, 2015, 91, .	3.2	12
11	Strong Coupling Superconductivity in the vicinity of the Structural Quantum Critical Point in $\text{Ca}_x\text{Sr}_{1-x}\text{FeAs}_2$ .	7.8	49
12	Static and dynamical magnetic properties of the itinerant ferromagnet $\text{LaCo}_2$ . Physical Review B, 2015, 91, .	3.2	21
13	Soft X-ray angle-resolved photoemission with micro-positioning techniques for metallic $\text{V}_2\text{O}_3$ . Journal of Synchrotron Radiation, 2015, 22, 776-780.	2.4	6
14	Spin-liquid behavior in the spin-frustrated magnet $\text{Li}_2\text{O}_8$ in	3.2	31
15	Anomalous itinerant-electron metamagnetic transition in the layered $\text{Sr}_1\text{P}_2$ system. Physical Review B, 2014, 90, .	3.2	28
16	Magnetic Properties of Layered Itinerant Electron Ferromagnet $\text{Fe}_3\text{GeTe}_2$ . Journal of the Physical Society of Japan, 2013, 82, 124711.	1.6	234
17	Magnetic properties in layered $\text{A}_x\text{Co}_2\text{Se}_3$ .		