

Hiroyoshi Itoh

List of Publications by Year in descending order

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papers

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1684188
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docs citations

9
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient thermal spin injection using CoFeAl nanowire. NPG Asia Materials, 2014, 6, e127-e127.	7.9	52
2	Spin dependent tunneling spectroscopy in single crystalline bcc-Co/MgO/bcc-Co(001) junctions. Applied Physics Letters, 2008, 93, 122511.	3.3	18
3	Electron theory of perpendicular magnetic anisotropy of Co-ferrite thin films. AIP Advances, 2014, 4, .	1.3	17
4	Interfacial giant tunnel magnetoresistance and bulk-induced large perpendicular magnetic anisotropy in (111)-oriented junctions with fcc ferromagnetic alloys: A first-principles study. Physical Review B, 2021, 103, .	3.2	14
5	Interface-driven giant tunnel magnetoresistance in (111)-oriented junctions. Physical Review B, 2020, 101, .	3.2	13
6	Oblique drive tolerance of elliptical skyrmions moving in perpendicularly magnetized nanowire. Journal Physics D: Applied Physics, 2022, 55, 075001.	2.8	4
7	Role of Interfacial Resonant States on Spin Injection in FM/GaAs Contacts. IEEE Transactions on Magnetics, 2011, 47, 2753-2755.	2.1	1
8	First-principles study on superconductivity of the gold–indium alloy under high pressure. High Pressure Research, 2013, 33, 152-157.	1.2	1
9	Magnetic Domain With Straight Domain Walls Passing Through a Ferromagnetic Insulator for a Continuously Looped Racetrack Memory. IEEE Transactions on Magnetics, 2021, 57, 1-5.	2.1	1