

Kensuke Hayashi

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Estimation of the cation distribution in $\text{Co}_3\text{-Ni}_x\text{O}_4$ ($0 \leq x \leq 1.28$) synthesized from crystallized $\text{Co}_1\text{-Ni}_x(\text{OH})_2$ ($X \leq Y$) prepared by the uniform precipitation method. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 519, 167479.	2.3	1
2	Control of antiferromagnetic resonance and the Morin temperature in cation doped $\text{Fe}_2\text{-M}_x\text{O}_3$ ($M = \text{Al, Ru, Rh, and In}$). <i>Applied Physics Letters</i> , 2021, 119, .	3.3	3
3	Textured growth of Co-Fe-Ga alloy films via topotactic transformation from highly oriented precursor and spinel oxide. <i>Materials Letters</i> , 2021, 302, 130306.	2.6	0
4	Enhanced antiferromagnetic resonance linewidth in NiO/Pt and NiO/Pd. <i>Physical Review B</i> , 2020, 101, .	3.2	18
5	Tailoring THz antiferromagnetic resonance of NiO by cation substitution. <i>Physical Review Materials</i> , 2020, 4, .	2.4	12
6	Intrinsic and extrinsic antiferromagnetic damping in NiO. <i>Physical Review Materials</i> , 2019, 3, .	2.4	38
7	Compositional dependence of magnetic anisotropy in chemically synthesized $\text{Co}_3\text{-xFe}_x\text{O}_4$ ($0 \leq x \leq 2$). <i>Japanese Journal of Applied Physics</i> , 2018, 57, 01AF02.	1.5	2
8	Dependence of crystallographic orientation on amount of $\text{Bi}(\text{OH})_3$ precursor and annealing temperature in monoclinic (1 0 0) Bi_2SiO_5 films chemically grown on amorphous SiO_2 substrate. <i>Materials Letters</i> , 2017, 200, 24-26.	2.6	8