

Takashi Manago

List of Publications by Year in descending order

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26
papers

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citations

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26
all docs

26
docs citations

26
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin Wave Excitation and Propagation Properties in a Permalloy Film. Japanese Journal of Applied Physics, 2013, 52, 083001.	1.5	24
2	Thickness dependence of spin wave nonreciprocity in permalloy film. Japanese Journal of Applied Physics, 2015, 54, 083002.	1.5	18
3	Dependence of non-reciprocity in spin wave excitation on antenna configuration. Journal of Applied Physics, 2018, 124, .	2.5	15
4	Advantages of CNTâ€MFM probes in observation of domain walls of soft magnetic materials. Surface Science, 2007, 601, 5289-5293.	1.9	14
5	Damping factor estimation using spin wave attenuation in permalloy film. Journal of Applied Physics, 2015, 117, .	2.5	12
6	Hall effect and magnetoresistance analysis by electronâ€hole coexisting model in AlInSb/InAsSb quantum wells. Journal of Crystal Growth, 2009, 311, 1711-1714.	1.5	9
7	The advantages of the magnetic structure in ferromagnetic-film-coated carbon nanotube probes. Nanotechnology, 2012, 23, 035501.	2.6	9
8	Saturation of attenuation length of spin waves in thick permalloy films. Japanese Journal of Applied Physics, 2015, 54, 113001.	1.5	6
9	Influence of the conductivity on spin wave propagation in a Permalloy waveguide. Journal of Applied Physics, 2019, 126, .	2.5	6
10	Doping Level Dependence of Transport Properties in InAsSb Quantum Wells. Physics Procedia, 2010, 3, 1219-1224.	1.2	5
11	Effect of distance between a magnet layer and an excitation antenna on the nonreciprocity of magnetostatic surface waves. Japanese Journal of Applied Physics, 2017, 56, 010309.	1.5	5
12	Electrical detection of magnonic band gaps for metallic one-dimensional magnetic crystals. Applied Physics Express, 2019, 12, 053002.	2.4	5
13	Low temperature transport property of the InSb and InAsSb quantum wells with Al _{0.1} In _{0.9} Sb barrier layers grown by MBE. Journal of Crystal Growth, 2015, 425, 76-79.	1.5	4
14	Size Dependence of Ferromagnetic Resonance Frequency in Submicron Patterned Magnet. Japanese Journal of Applied Physics, 2013, 52, 053001.	1.5	3
15	Relationship between transport properties and band diagrams in InAs _x Sb _{1-x} /Al _{0.1} In _{0.9} Sb quantum wells. AIP Advances, 2015, 5, .	1.3	3
16	Magneto-optical images of submicron-size Bi-substituted YIG patterns prepared by electron-beam irradiated metal-organic decomposition. Japanese Journal of Applied Physics, 2019, 58, 060906.	1.5	3
17	Optically detected spinâ€orbit torque ferromagnetic resonance in an in-plane magnetized ellipse. Applied Physics Letters, 2021, 118, .	3.3	3
18	Ferromagnetic-waveguide width dependence of propagation properties for magnetostatic surface spin waves. AIP Advances, 2021, 11, .	1.3	3

#	ARTICLE	IF	CITATIONS
19	Intensity nonreciprocity reversal of spin wave in magnonic crystal by specific wavenumber excitation. Journal Physics D: Applied Physics, 2022, 55, 365001.	2.8	3
20	Thickness dependences of the dynamic magnetic properties of epitaxial YIG films prepared by a metal-organic decomposition method. AIP Advances, 2022, 12, .	1.3	2
21	Material dependence of magnetic force microscopy performance using carbon nanotube probes: Experiments and simulation. Journal of Applied Physics, 2014, 115, 093907.	2.5	1
22	Preparation of epitaxial yttrium-iron garnet micropatterns using metal-organic decomposition with electron-beam irradiation. Japanese Journal of Applied Physics, 2017, 56, 110303.	1.5	1
23	Composition optimization of $\text{InAs}_x\text{Sb}_{1-x}/\text{Al}_y\text{In}_{1-y}\text{Sb}$ quantum wells for Hall sensors with high sensitivity and high thermal stability. AIP Advances, 2021, 11, 035213.	1.3	1
24	Spin wave propagation and nonreciprocity in metallic magnonic quasi-crystals. Journal Physics D: Applied Physics, 2022, 55, 115005.	2.8	1
25	Micromagnetic simulation of CNT-MFM probes under magnetic field. Journal of the Korean Physical Society, 2013, 62, 1883-1886.	0.7	0
26	Measurement of the ferromagnetic resonance of a single micron dot by using a vector network analyzer. Journal of the Korean Physical Society, 2013, 63, 800-803.	0.7	0