

# Akihiro Yamashita

## List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Nd-Fe-B Film Magnets With Thickness Above 100 $\mu\text{m}$ Deposited on Si Substrates. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	13
2	Magnetic properties of Pr-Fe-B thick-film magnets deposited on Si substrates with glass buffer layer. AIP Advances, 2018, 8, 056231.	1.3	8
3	Comparison of properties between Pr-Fe-B and Nd-Fe-B thick-film magnets applied to MEMS. Japanese Journal of Applied Physics, 2020, 59, S4401.	1.5	8
4	Electroplated Fe-Co films prepared in citric-acid-based plating baths with saccharin and sodium lauryl sulfate. AIP Advances, 2020, 10, .	1.3	8
5	Preparation and Deposition of Pr-Fe-B Permanent-Magnet Powder Using Pulsed Laser. IEEE Transactions on Magnetics, 2020, 56, 1-3.	2.1	5
6	PLD-fabricated Pr-Fe-B thick film magnets applied to small motors. AIP Advances, 2020, 10, .	1.3	4
7	PLD-Fabricated Isotropic Pr-Fe-B Film Magnets Deposited on Glass Substrates. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	3
8	Rare Earth Thick Film Magnets Deposited on Glass Substrates for MEMS Application. , 2016, , .		0
9	PLD-Made Nd-Fe-B Thick Film Magnets Deposited on Si Substrates and Their Micromachining. , 2016, , .		0
10	Various Properties of Fe-Co Magnetic Films Prepared by PLD Method. , 2016, , .		0
11	Optimization of Target Composition in Nd-Fe-B Film Magnets Prepared by High Laser Energy Density. , 2016, , .		0
12	Preparation of Nd-Fe-B/Fe nano-composite thick-film magnets on various substrates using PLD with high laser energy density above 10 J/cm <sup>2</sup> . AIP Advances, 2018, 8, 056223.	1.3	0
13	Preparation of Nd-Fe-B Thick-film Magnets Deposited on Si Substrates with Each Glass Buffer Layer and their Properties. IEJ Transactions on Fundamentals and Materials, 2021, 141, 128-132.	0.2	0
14	Preparation of Thick-Film Magnets and Their Applications. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 2018, 69, 485-489.	0.2	0