

# Jooncheol Kim

## List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Nanolaminated Permalloy Core for High-Flux, High-Frequency Ultracompact Power Conversion. IEEE Transactions on Power Electronics, 2013, 28, 4376-4383.	7.9	26
2	Microfabrication of toroidal inductors integrated with nanolaminated ferromagnetic metallic cores. Journal of Micromechanics and Microengineering, 2013, 23, 114006.	2.6	22
3	Anisotropic nanolaminated CoNiFe cores integrated into microinductors for high-frequency dcâ€“dc power conversion. Journal Physics D: Applied Physics, 2015, 48, 462001.	2.8	13
4	Thick Multilayered Micromachined Permanent Magnets With Preserved Magnetic Properties. Journal of Microelectromechanical Systems, 2016, 25, 498-507.	2.5	9
5	Electrodeposited Nanolaminated CoNiFe Cores for Ultracompact DCâ€“DC Power Conversion. IEEE Transactions on Power Electronics, 2015, 30, 5078-5087.	7.9	8
6	Highly Laminated Soft Magnetic Electroplated CoNiFe Thick Films. IEEE Magnetics Letters, 2013, 4, 5000204-5000204.	1.1	7
7	Monolithically-fabricated laminated inductors with electrodeposited silver windings. , 2013, , .		5
8	Maskless fabrication of high aspect ratio structures by combination of micromolding and direct drawing. , 2011, , .		4
9	Hypodermic-needle-like hollow polymer microneedle array using UV lithography into micromolds. , 2011, , .		3