

Jooncheol Kim

List of Publications by Year in descending order

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