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Journal Information

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Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Retrieval-Augmented Question Answering on the Grain-Boundary Diffusion Literature of NdFeB Permanent Magnets: A Comparison of Commercial and Local Large Language Models
2026-9-30 Vol. 31 Issue 3 Pages 467-476
Authors: Chunghee Nam, Tae-Hoon Kim, Jung-Goo Lee
DOI: 10.4283/jmag.2026.31.3.467

Magnetic Properties Analysis of Ultra-Thin Silicon Steel and Amorphous Alloy Ribbons Under Bending and Tensile Stresses
2026-9-30 Vol. 31 Issue 3 Pages 314-322
Authors: Yongjian Li, Xin Zhang, Shuaichao Yue et al.
DOI: 10.4283/jmag.2026.31.3.314

Comparative Study of Performance between Permanent-Magnet-Excited Homopolar Inductor Alternator and PMSM for High-Speed Drive Systems
2026-9-30 Vol. 31 Issue 3 Pages 290-313
Authors: Long-jian Liu, Ke-xun Yu, Xian-fei Xie et al.
DOI: 10.4283/jmag.2026.31.3.290

Spike Formation in Ferrofluidic Interfacial Instability Under Various Magnetic Fields
2026-9-30 Vol. 31 Issue 3 Pages 323-332
Authors: Liu Li, Decai Li
DOI: 10.4283/jmag.2026.31.3.323

Multibeam Antenna Array Design for Millimeter Wave Vehicle-to-Everything (5G-V2X)
2026-9-30 Vol. 31 Issue 3 Pages 438-448
Authors: Moubarek Traii, Mohamed Fawar, Zied Harouni et al.
DOI: 10.4283/jmag.2026.31.3.438

Multi-Level Wavelet Decomposition for Deep Learning-Based Medical Image Restoration: Application to Low-Dose CT
2026-9-30 Vol. 31 Issue 3 Pages 376-384
Authors: Minseung Kwak, Byungdu Jo
DOI: 10.4283/jmag.2026.31.3.376

The Static and Dynamic Properties of Chemically Synthesized Cubic-shaped Superparamagnetic Iron Oxide Nanoparticles
2026-9-30 Vol. 31 Issue 3 Pages 385-390
Authors: Misun Kang, Jaehun Cho, Da-Hyun Lee et al.
DOI: 10.4283/jmag.2026.31.3.385

Residual-Correction Multi-Fidelity Surrogate Model Assisted Optimization of an Axial Flux Permanent Magnet Motor Using Q-3D and 3D FEM
2026-9-30 Vol. 31 Issue 3 Pages 391-402
Authors: In-Yeong Hwang, Dong-Kuk Lim
DOI: 10.4283/jmag.2026.31.3.391

A 2-D Electromagnetic Analysis Method for 2-Pole/8-Slot Bearingless Motors Considering Axial and Radial Flux Leakage Effects
2026-9-30 Vol. 31 Issue 3 Pages 275-289
Authors: Hyung-Il Park, Min-Mo Koo
DOI: 10.4283/jmag.2026.31.3.275

Impact of Fat-Suppression Strategy on Geometric Distortion in Diffusion-Weighted MRI: CHESS-Based versus Reverse-Gradient Approaches Using an ACR Phantom
2026-9-30 Vol. 31 Issue 3 Pages 358-364
Authors: Ho-Beom Lee, Yong-Soo Han
DOI: 10.4283/jmag.2026.31.3.358