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2026			✓	
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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

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2026-11-1 Vol. 15 Issue 6 Pages 1082-1093
Authors: Ayumi Obitsu, Keiichiro Kondo, Shunsuke Tobayashi
DOI: 10.1541/ieejjia.20260400

High-Efficiency Drive Method Using Fixed Three-Leg SVM for Negative-Point-Connected Dual Inverter
2026-11-1 Vol. 15 Issue 6 Pages 1053-1064
Authors: Takumi Endo, Hitoshi Haga, Akihito Mizukoshi et al.
DOI: 10.1541/ieejjia.20260077

Experimental Identification of Magnetic Models Including Harmonic Components in Synchronous Machines
2026-11-1 Vol. 15 Issue 6 Pages 979-989
Authors: Yuichi Yokoi
DOI: 10.1541/ieejjia.20250563

Copper Loss Calculation Method Considering Circulating Currents in Parallel Foil Windings of Transformers
2026-11-1 Vol. 15 Issue 6 Pages 990-999
Authors: Ryohta Shimamoto, Toshihisa Tajyuta, Ikuya Sato
DOI: 10.1541/ieejjia.20250734

Bottom-Up Equivalent Circuit Modeling Framework for Lithium-Ion Batteries: Coupling Single-Electrode Behavior with Battery Pack Dynamics
2026-11-1 Vol. 15 Issue 6 Pages 1029-1041
Authors: Kota Kojima, Akihiko Kono, Yoji Fujita
DOI: 10.1541/ieejjia.20260030

Efficient Multi-Objective Local Exploration Assisted by Surrogate Model for Topology Optimization of Electric Machines
2026-11-1 Vol. 15 Issue 6 Pages 1094-1102
Authors: Hayaho Sato
DOI: 10.1541/ieejjia.20260422

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2026-11-1 Vol. 15 Issue 6 Pages 1042-1052
Authors: Jiancheng Tong, Mamoru Nakahira, Makoto Hagiwara
DOI: 10.1541/ieejjia.20260052

Enhancing Wireless Power Transfer Efficiency Using Figure-Eight Coils and Rotating Magnetic Fields
2026-11-1 Vol. 15 Issue 6 Pages 1010-1019
Authors: Hiroki Goto, Masumi Inoue
DOI: 10.1541/ieejjia.20250925

Frequency Multiplying Inverter using Cascaded H-bridge for Wireless Power Transfer Systems
2026-11-1 Vol. 15 Issue 6 Pages 1000-1009
Authors: Seiya Kobayashi, Sari Maekawa
DOI: 10.1541/ieejjia.20250924

Observation of <i>V</i>_{CE(sat)} Drift across IGBTs for Condition Monitoring in a PWM Inverter with its Output Current at a Low Modulation Index
2026-11-1 Vol. 15 Issue 6 Pages 1103-1104
Authors: Kazunori Hasegawa, Ren Tonai
DOI: 10.1541/ieejjia.20260774