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Journal Information

Journal Title	CURRENT APPLIED PHYSICS
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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

Compact power-free transport optics for laser-driven proton beams using a tunable permanent-magnet quadrupole triplet
2027-2 Vol. 94 Pages 55-63
Authors: Garam Hahn, Ji-Gwang Hwang
DOI: 10.1016/j.cap.2026.10.018

Lag between resistance and diffraction responses with electrically driven oscillations in VO2/AlN/Si
2027-2 Vol. 94 Pages 70-78
Authors: Jin Chul Cho, Tetiana V. Slusar, Soo Cheol Kang et al.
DOI: 10.1016/j.cap.2026.11.001

Underlayer dependence of perpendicular magnetic anisotropy in Ta/CoFeB/MgO and Ti/CoFeB/MgO thin films
2027-2 Vol. 94 Pages 48-54
Authors: Heungrae Cho, Hyeon Choi, Daeun Woo et al.
DOI: 10.1016/j.cap.2026.10.020

Ammonium fluoride-modified SnO2 interfaces for tailored perovskite growth and efficient solar cells
2027-2 Vol. 94 Pages 33-39
Authors: Il-Wook Cho, Sangcho Kim, Dong Gwon Heo et al.
DOI: 10.1016/j.cap.2026.10.017

Polarity control of single-walled carbon nanotube transistors via HfO2 passivation layer thickness for complementary inverters
2027-2 Vol. 94 Pages 26-32
Authors: Haerim Kim, Jiyoung Baek, Sujin Baek et al.
DOI: 10.1016/j.cap.2026.10.016

Thickness and h-BN interlayer-engineered MoS2/CuInP2S6 van der Waals ferroelectric field-effect transistors: From low-hysteresis logic to polarity-reversed nonvolatile memory
2027-2 Vol. 94 Pages 40-47
Authors: Sangyoon Lee, Seotaek Lim, Yujin Jung et al.
DOI: 10.1016/j.cap.2026.10.015

Spatially inhomogeneous electron-nuclear spin-coupled system in bulk n-AlGaAs probed by time-resolved kerr rotation
2027-2 Vol. 94 Pages 64-69
Authors: Andong Shen, Satoru Adachi, Reina Kaji
DOI: 10.1016/j.cap.2026.10.019

Top-metal contact dependence of the two-probe resistance ratio in VO2 thin-film devices
2027-2 Vol. 94 Pages 1-8
Authors: Jin-Seok Hwang, Hanbin Shin, Seungmin Lee et al.
DOI: 10.1016/j.cap.2026.10.014

Electronic structures and proximity-induced magnetism of graphene on Ni(111) and Co(0001)
2027-2 Vol. 94 Pages 9-18
Authors: Donghun Lee, Young-Gui Yoon
DOI: 10.1016/j.cap.2026.10.010

Correlation between defects and photoreflectance spectroscopy in InAsxP1-x metamorphic structure
2027-2 Vol. 94 Pages 19-25
Authors: Gyoung Du Park, Geun Hyeong Kim, Jong Su Kim et al.
DOI: 10.1016/j.cap.2026.10.013