Green Journals

International Approved Journals

Journal Information

Journal Title	JOURNAL OF RARE EARTHS
Publisher	ELSEVIER
ISSN	1002-0721
E-ISSN	1002-0721
Database	Clarivate
Domain	Physical Sciences

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

Dual-functional high-conductivity die-cast Al-Sm-Mg alloys for structural applications
2026-11 Vol. 44 Issue 11 Pages 3326-3336
Authors: Qianxi Zhang, Bo Hu, Wangqi Huang et al.
DOI: 10.1016/j.jre.2026.01.011

Influence of secondary phase distribution on corrosion behavior of a hot-extruded Mg-11 wt%Y alloy bar
2026-11 Vol. 44 Issue 11 Pages 3284-3296
Authors: Xin Lv, Daokui Xu, Baojie Wang et al.
DOI: 10.1016/j.jre.2025.12.023

Achieving thermal conductivity-strength synergy in die-casting EA43 alloy via lattice distortion mitigation
2026-11 Vol. 44 Issue 11 Pages 3297-3308
Authors: Huiming Xing, Jingpeng Xiong, Wenhui Zou et al.
DOI: 10.1016/j.jre.2026.06.007

Computational design of rare-earth complex hydrides RELi3H8 (RE = Tb, Dy, Ho) for solid-state hydrogen storage applications
2026-11
Authors: Mohammad Shahariar Kabir, M. Naziruddin Khan, Samah Saidi et al.
DOI: 10.1016/j.jre.2026.11.003

Progress of light metal materials with rare earths in 2025
2026-11 Vol. 44 Issue 11 Pages 3091-3101
Authors: Wenhui Zhou, Qi Li, Jianwen Le et al.
DOI: 10.1016/j.jre.2026.08.009

Influence of gadolinium on mechanical properties of Mg-xGd-7Y-2Zn-1Mn alloys containing long-period stacking ordered and nano-lamellar structures
2026-11 Vol. 44 Issue 11 Pages 3164-3176
Authors: Yulun Luo, Zhihua Dong, Bin Jiang et al.
DOI: 10.1016/j.jre.2026.03.003

Synergistic optimization of corrosion resistance in AZ91 alloy by lanthanum microalloying and equal-channel angular pressing
2026-11 Vol. 44 Issue 11 Pages 3309-3325
Authors: Kaijun Wan, Qiong Xu, Qiangfei Hu et al.
DOI: 10.1016/j.jre.2026.03.023

Synergistic effects of TC4 content on grain refinement and strengthening mechanisms in TC4 particle-reinforced Mg-8Gd-4Y-1Zn-0.5Zr matrix composites
2026-11 Vol. 44 Issue 11 Pages 3189-3203
Authors: Dongmei Pu, Zhihui Xie, Qiwen Yong et al.
DOI: 10.1016/j.jre.2026.01.030

Rare-earth energy transfer engineering in hybrid halide glass scintillators for spectrally encoded X-ray dose visualization
2026-11
Authors: Jiani Wang, Xinle Lang, Di Zhang et al.
DOI: 10.1016/j.jre.2026.11.004

Achieving excellent strength-ductility balance and corrosion optimization in solid-state additive manufactured Mg-Gd-Y-Zr alloy through short-time aging-induced Gd-rich β′ phase precipitation
2026-11 Vol. 44 Issue 11 Pages 3149-3163
Authors: Yuxiang Han, Mengran Zhou, Xinze Dong et al.
DOI: 10.1016/j.jre.2025.11.011