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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		✓		

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Recent Articles

Experimental Study on the Effects of Suppression Gases on Wave System Evolution and Flame Development in Hydrogen-Blended Natural Gas Deflagration
2026-11-9 Pages 1-23
Authors: Yang Hu, Yang Wang, Minhang Song et al.
DOI: 10.1080/00102202.2026.2760480

Characteristics, Mineral Synergy Mechanisms, and Spontaneous Combustion Risk of Low-Temperature Oxidation Under Coexisting Conditions of Coal and Gangue
2026-11-7 Pages 1-27
Authors: Yutao Zhang, Xuxin Cao, Yuanbo Zhang et al.
DOI: 10.1080/00102202.2026.2759711

Study on Influencing Factors of Low Oxygen Formation in Return Air Corner of Shallow Buried Thick Coal Seam Working Face
2026-11-7 Pages 1-26
Authors: Liang Zhou, Zhichang Zhou, Xingguo Zhao et al.
DOI: 10.1080/00102202.2026.2759731

Research on Fire Smoke Spread Law and Evacuation Path Optimization of Coal Mine Joint Construction Building Based on PyroSim and Dijkstra
2026-11-7 Pages 1-22
Authors: Yejiao Liu, Wenjie Yan, Lianwei Zhang et al.
DOI: 10.1080/00102202.2026.2759703

Effects of Inlet Configurations on Hydrogen Combustion in a Combustor Coupling Tangential Swirl and Multiple Jets
2026-11-6 Pages 1-30
Authors: Ruixing Yang, Zhuoxiong Zeng
DOI: 10.1080/00102202.2026.2759705

Study on the Mechanism and Reaction Kinetics of Biomass Spontaneous Combustion
2026-11-6 Pages 1-19
Authors: Yang Liu, Yongxiao Jia, Tongle Zhao et al.
DOI: 10.1080/00102202.2026.2759713

Differentiated Fire Prevention and Control for Interconnected Goafs: Goaf Isolation and Nitrogen Inertization
2026-11-5 Pages 1-22
Authors: Jun Xie, Yanjun Chen, Yi Wang et al.
DOI: 10.1080/00102202.2026.2760479

Dual-Objective Prediction and SHAP Interpretability of Coal Spontaneous Combustion Based on Feature Attention and Heterogeneous MMoE
2026-11-4 Pages 1-31
Authors: Die Meng, Shuai Zhi, Rongkun Pan et al.
DOI: 10.1080/00102202.2026.2754824

A Fully Coupled Multi-Physics Finite Element Model for In-Situ Combustion Based on Semi-Global Reaction Kinetics: Mathematical Formulation, Numerical Implementation, and Validation
2026-11-3 Pages 1-26
Authors: Fan Li, Dechun Chen
DOI: 10.1080/00102202.2026.2752927

Stable Combustion of Ultra-Low-Concentration Methane in a Dual-Channel Counterflow D-TPMS Porous Burner: A Pore-Scale Numerical Study
2026-11-3 Pages 1-19
Authors: Junhui Yang, Guiyun Zhang, Changsheng Miao et al.
DOI: 10.1080/00102202.2026.2759718