# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | FIRE SAFETY JOURNAL |
| **Publisher** | ELSEVIER SCI LTD |
| **ISSN** | 0379-7112 |
| **E-ISSN** | 1873-7226 |
| **Database** | Clarivate |
| **Domain** | Health Sciences, Physical Sciences, Social 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

**Study on thermal protection behavior of phase change material integrated firefighters' glove on a 3D hand model**
2027-1 Vol. 167 Pages 104990
Authors: Weihuan Zhao, Khanh Nguyen, Richard Bryce et al.
DOI: 10.1016/j.firesaf.2026.104990

**Extinguishing efficiency of an ammonium carbonate-based water mist in an aqueous ammonia medium for class B fires**
2027-1 Vol. 167 Pages 104979
Authors: Volodymyr-Petro Parkhomenko, Borys Mykhalichko, Helen Lavrenyuk et al.
DOI: 10.1016/j.firesaf.2026.104979

**Smouldering suppression in corn pith–alginate insulation via a combined bio-based phosphorus and boron flame-retardant system**
2027-1 Vol. 167 Pages 104980
Authors: Yunxian Yang, Yiwen Hao, De-Yi Wang et al.
DOI: 10.1016/j.firesaf.2026.104980

**Investigating the potential of biogenic volatile organic compound accumulation to cause eruptive fires in windless canyons**
2027-1 Vol. 167 Pages 104975
Authors: Zhuoyang He, Naian Liu, Xiaodong Xie et al.
DOI: 10.1016/j.firesaf.2026.104975

**Detection and measurement framework for surface cracks on charred layer of wood based on deep learning and image processing techniques**
2027-1 Vol. 167 Pages 104978
Authors: Anyang Sun, Kazunori Harada, Daisaku Nii et al.
DOI: 10.1016/j.firesaf.2026.104978

**Experimental and theoretical investigation on the ignition characteristics and structural effects of typical polymers under low-voltage AC fault arcs**
2027-1 Vol. 167 Pages 104981
Authors: Jingyue Zhao, Kaiyu Zou, Shouxiang Lu et al.
DOI: 10.1016/j.firesaf.2026.104981

**A multi-start mutation Particle Swarm Optimization algorithm for single fire source identification and full-scale experimental verification**
2027-1 Vol. 167 Pages 104982
Authors: Xiaojiang Liu, Xinyuan Zhang, Zheng-Han Chen et al.
DOI: 10.1016/j.firesaf.2026.104982

**A modified cup burner method for quantifying the inerting performance of aerosol fire suppressants**
2027-1 Vol. 167 Pages 104994
Authors: Eli Baldwin, Kent Ballard, Adam Chattaway et al.
DOI: 10.1016/j.firesaf.2026.104994

**Experimental and numerical study of airflow influence on conical sprays from sprinkler nozzles**
2027-1 Vol. 167 Pages 104970
Authors: Dariusz Obracaj, Paweł Deszcz, Jiri Pokorny et al.
DOI: 10.1016/j.firesaf.2026.104970

**Experimental study on thermal runaway triggered by thermal-electrical coupled abuse in lithium-ion batteries**
2027-1 Vol. 167 Pages 104991
Authors: Zhoujian An, Jiawen Shi, Yong Ding et al.
DOI: 10.1016/j.firesaf.2026.104991