# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Construction and Building Materials |
| **Publisher** | Elsevier Ltd |
| **ISSN** | 0950-0618 |
| **E-ISSN** | |
| **Database** | SCOPUS |
| **Domain** | 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

**Experimental investigation of steel–CLT hybrid beams under serviceability demands**
2026-11 Vol. 547 Pages 148410
Authors: Detlef C. Laughery, Erica C. Fischer, Adam R. Phillips et al.
DOI: 10.1016/j.conbuildmat.2026.148410

**Tensile properties and bond behaviour to concrete of thermoplastic GFRP bars at elevated temperature**
2026-11 Vol. 547 Pages 148540
Authors: Inês C. Rosa, Emma Coopman, Mathis Taecke et al.
DOI: 10.1016/j.conbuildmat.2026.148540

**Fatigue damage mechanism and self-heating effect of polyurethane elastomers under conditions of ambient temperature and loading frequency**
2026-11 Vol. 546 Pages 148487
Authors: Chao Zhang, Guobiao Wei, Cuixia Wang et al.
DOI: 10.1016/j.conbuildmat.2026.148487

**Correlating hydration mechanism and microstructure development to LC3 synergistic effect improvement in UHPC under hot-water curing condition**
2026-11 Vol. 546 Pages 148528
Authors: Wanye Li, Zhiyu Qiao, Peng Wang et al.
DOI: 10.1016/j.conbuildmat.2026.148528

**Exploring the binary-plastic synergistic effect on waste rubber-plastic TPEs modified asphalt from multiple perspectives**
2026-11 Vol. 546 Pages 148517
Authors: Fan Li, Guangmin Lu, Hongli Yang et al.
DOI: 10.1016/j.conbuildmat.2026.148517

**Effect of gypsum on tobermoritization in a monticellite-OPC-alkali model system**
2026-11 Vol. 546 Pages 148573
Authors: Qisheng Wu, Penghao Yan, Zheyu Zhu et al.
DOI: 10.1016/j.conbuildmat.2026.148573

**Influence of carbon-based nanomaterials, silica fume and polypropylene fibres on the hygrothermal durability of repair mortars**
2026-11 Vol. 547 Pages 148657
Authors: Emanoel Cunha Araújo, Gustavo Macioski, Marcelo Henrique Farias de Medeiros
DOI: 10.1016/j.conbuildmat.2026.148657

**Degradation mechanism of polymer network in reactive rejuvenated styrene-butadiene-styrene (SBS)-modified bitumen under re-aging condition**
2026-11 Vol. 548 Pages 148539
Authors: Chengwei Xing, Jinshan Xu, Bohan Zhu et al.
DOI: 10.1016/j.conbuildmat.2026.148539

**Microstructural rejuvenation of oxidized asphalt: Synergizing Lewis acid deagglomeration and amine-mediated stabilization**
2026-11 Vol. 546 Pages 148520
Authors: Ya-Qiang Liu, Wei Cao, Kun-Lin Ma
DOI: 10.1016/j.conbuildmat.2026.148520

**Building-scale modular cladding panel manufacturing using GFRP/XPS sandwich panels for sustainable building envelope retrofit**
2026-11 Vol. 547 Pages 148543
Authors: Mehmet Burak Bozgac, N. Krishnan P Veluswamy, Eonyeon Jo et al.
DOI: 10.1016/j.conbuildmat.2026.148543