

#### **Assessment of moisture and mould of hempcrete and straw panels**

**Raamets, Jane; Lokko, Laura; Ruus, Aime; Kalamees, Targo; Muoni, Karin** Journal of physics : conference series 2021 / art. 012194, p. 1-3 <https://doi.org/10.1088/1742-6596/2069/1/012194> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Broadband spectroscopy of a dynamic impedance**

**Min, Mart; Land, Raul; Paavle, Toivo; Parve, Toomas; Annus, Paul** Journal of physics : conference series 2010 / 1, p. 012109

#### **Circularity concepts for offsite prefabricated energy renovation of apartment buildings**

**Kuusk, Kalle; Kullerkupp, Kristel; Pihelo, Peep; Ritzen, Michiel; Tisov, Ana; Kalamees, Targo** Journal of physics : conference series 2021 / art. 012074 <https://doi.org/10.1088/1742-6596/2069/1/012074> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Concentrated solar power (CSP) for sustainable architecture to supply domestic hot water and heating loads of buildings**

**Zarrinkafsh, Hamidreza; Eslamirad, Nasim; De Luca, Francesco** Journal of physics : conference series 2021 / art. 012110, p. 1-6 : ill <https://doi.org/10.1088/1742-6596/2042/1/012110> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **The effect of temperature, humidity and mechanical properties on crack formation on external thin plasters of ETICS**

**Volkova, Kristina; Põldaru, Mattias; Ilomets, Simo; Kalamees, Targo; Talvik, Martin; Heim, Dariusz** Journal of physics : conference series 2021 / art. 012025, 8 p. : ill <https://doi.org/10.1088/1742-6596/2069/1/012025> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Electronics design and testing of the CMS Fast Beam Condition Monitor for HL-LHC**

**Shibin, Konstantin; Auzinger, Georg; Bakhshiansohi, Hamed; Dabrowski, Anne; Dierlamm, Alexander; Dragicevic, Marko; Gholami, Asghar; Gomez, Gervasio; Guthoff, Moritz; Haranko, Mykyta; Honma, Alan; Jenihhin, Maksim** Journal of physics : conference series 2023 / p. 50-51 <https://doi.org/10.48550/arXiv.2410.14867>

#### **Estimating time constants for underfloor heating control**

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#### **Hygrothermal performance of a massive natural stone masonry wall insulated from the internal side with hemp concrete – field measurements in cold climate**

**Pau, Markus; Kalamees, Targo; Kallavus, Urve** Journal of physics : conference series 2021 / art. 012068, 9 p. : ill <https://doi.org/10.1088/1742-6596/2069/1/012068> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Influence of production on hemp concrete hygrothermal properties : sorption, water vapour permeability and water absorption**

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#### **Mal'tsev algebras and triality**

**Paal, Eugen** Journal of physics : conference series 2012 / p. 012015 <https://iopscience.iop.org/article/10.1088/1742-6596/346/1/012015>

#### **A method for simplifying annual wind simulation for pedestrian comfort analysis in consideration of local climate**

**Kazak, Jelena; De Luca, Francesco** Journal of Physics : Conference Series 2025

#### **Model of an inductive sensor of cardiac activity attached to patient**

**Vedru, Jüri; Gordon, Rauno** Journal of physics : conference series 2010 / 1, p. 012010 <https://iopscience.iop.org/article/10.1088/1742-6596/224/1/012010>

#### **Preface to "Algebra, Geometry, and Mathematical Physics 2010"**

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#### **Research of the possibility of producing finely divided materials from natural raw materials for reactive powder concretes by mechanochemistry**

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#### **The role of building morphology on pedestrian level comfort in Northern climate**

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#### **Spray dynamics as a multi-scale process**

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#### **Thermal performance of ETICS, energy activated with PCM and PV**

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#### **The use of an internal airtight membrane in CLT external wall in terms of hygrothermal performance**

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#### **Visualizing transplanted muscle flaps using minimally invasive multi-electrode bioimpedance spectroscopy**

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