

### **Construction process and measuring initial dryout of PCM mortar in energy activated ETICS façade**

**Talvik, Martin; Ilomets, Simo; Klõšeiko, Paul; Kalamees, Targo;** Heim, Dariusz Thermal performance of the exterior envelopes of whole buildings 2022 / p. 757-764 <https://www.scopus.com/record/display.uri?eid=2-s2.0-85163701291&origin=inward&txGid=c83aa5cf70cab7322515343c3d634b25>

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

**Volkova, K.; 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](#)

### **European roadmap for the En-ActivETICS advancement and potential of the PV/PCM unventilated wall system application**

Heim, Dariusz; **Talvik, Martin;** Wieprzkowicz, Anna; **Ilomets, Simo;** Knera, Dominika; **Kalamees, Targo;** Czarny, Dariusz Energy and buildings 2023 / art. 113207 <https://doi.org/10.1016/j.enbuild.2023.113207>

### **Hygrothermal performance of thick PCM mortar behind PV panels in energy-activated ETICS facades**

**Talvik, Martin; Ilomets, Simo; Klõšeiko, Paul; Kalamees, Targo; Põldaru, Mattias;** Heim, Dariusz Buildings 2023 / art. 1572 <https://doi.org/10.3390/buildings13061572>

### **Kõrghariduse väärtus tööturul**

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### **On site measurement and hygrothermal modelling of degraded ETICS facade with EPS and mineral wool fire breaks**

**Talvik, Martin; Klõšeiko, Paul; Kalamees, Targo; Liisma, Eneli; Ilomets, Simo** Journal of Physics: Conference Series 2023 / 8 p <https://doi.org/10.1088/1742-6596/2654/1/012124>

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

**Talvik, Martin; Ilomets, Simo; Kalamees, Targo; Klõšeiko, Paul;** Heim, Dariusz; Wieprzkowicz, Anna; Knera, Dominika Journal of physics : conference series 2021 / art. 012116, p. 1-8 : ill <https://doi.org/10.1088/1742-6596/2069/1/012116> [Conference Proceedings at Scopus Article at Scopus](#)