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POSTERS

1	Characterization and properties of vacuum insulation panel (VIP) with silica-fly ash powder composite core material	Zhaofeng Chen	NUAA China
2	Preparation and thermal performance analysis of novel vacuum insulation stainless steel	Zhaofeng chen	NUAA China
3	Preparation and Performance of Ceramic Fiber Wet Felts	zhaofeng chen	NUAA China
4	Performance evaluation of glass wool core VIPs and silica-fly ash core VIPs	Asim Shahzad	NUAA China
5	Bio-degradable glass wool cores for vacuum insulation material: In-vitro and In-vivo biopersistence test	Yook Se-Won	AIMTCORP Korea
6	Edge conduction of various envelopes for vacuum insulation panels	Ryu Jae-Ryong	AIMTCORP Korea
7	Novel Characterization Techniques for Cores and Laminates	Yoash Carmi	Avery Dennsison Hanita
8	Retrofitting of Office Building using VIP	Vincent Braire	Pouget Consultant France
9	Switchable VIP for Intelligent Building Façades	Ulrich Passon	Saint Gobain Germany
10	ISOVIP & OPTIMAVIP: the insulation solution that breaks all records in thermal performance on the French market	Anca Zanfir	Saint Gobain France
11	Dimensional instabilities of polyester and polyolefin films as origin of delamination in laminated multilayer	Florence Dubelley	Univ-SMB France
12	Durability of barrier envelope for VIP in severe conditions. Overview of degradation mechanisms	Florence Dubelley	Univ-SMB France
13	Analysis of Mathematical Heat Transfer Models for free-flowing Vacuum Insulation Materials	Stephan Lang	ITW Germany
14	Validation of the lift-off technique for measuring the internal pressure of fumed silica VIPs	Suzanne Regauer	FIW Germany
15	Compressive behavior of vacuum insulation panels according to EN 826 – Difficulties with the measurement results for VIP and possible solutions	Gerald Coy	FIW Germany
16	In Situ Performance of Glass Fiber Core VIPs in Extreme Cold Climate	Phalguni Mukhopadhyaya	Univ-Victoria Canada
17	vacustruct® -low vacuum insulation glass building system for greenhouses and daylight buildings	Stefan Lück	Vacustruct Germany
18	Practical Applications of SIMs: Retrofitting at the Building Scale	Pär Johansson	Univ-Chalmers Sweden
19	Long term thermal performance of VIPs around 100°C for use in district heating pipes	Axel Berge	Univ-Chalmers Sweden
20	Stripres® Contactless, Battery-less Sensor for Pressure Measurements in Vacuum Insulation Panels	Polona Smrkolj	STRIPS Slovenia
21	The Study of a Performance Evaluation of an Exterior Panel with Vacuum Insulation Panel (VIP) for Building Applications	Jun-Tae Kim	Univ-Kongju KOREA
22	Preparation and characterization of alternative hybrid glass fiber core materials	Jun-Tae Kim	Univ-Kongju KOREA
23	Some fractal properties of porous insulation materials	Kjartan Gudmundsson	KTH Sweden
24	Utilization of Alternative Raw Material Resources for the Production of Core Insulation in Vacuum Insulation Panel (VIP)	Jiri Zach	Brno University of Technology Czech Republic
25	Evaluating the thermal performance of vacuum insulation panel (VIP) assemblies	Jose Luis Castro Aguilar	Fraunhofer-CSE USA
26	Thermal and Hygrothermal monitoring investigation of a lightweight envelope incorporating Vacuum Insulation Panels (VIPs)	Ioannis Atsonios	NTUA Greece
27	Thermal resistance measurement of VIP based envelope with an Energy Room method	Damien M. Marquis	LNE France
28	Prediction on Long-term Thermal Performance of Vacuum Insulation Panels (VIP) using Glass Fiber Core Considering Differences in Hygrothermal Environment and Size of VIP and Influence of Absorbent and Desiccant	Daisuke Ogura	Univ Kyoto Japan
29	Commercial Aerogel Insulation Toolbox - Wall-ACE, a H2020 project	Brice Fiorentino	Enersens France
30	Vacuum Insulation Panels Express Tests Using FOX Heat Flow Meter Instruments	Akhan Tleoubaev	TA Instruments France
31	The Insulating Properties of Regolith in the Construction of Lunar Structures Under Vacuum Conditions	Aleksandr Lanko	St. Petersburg Polytechnic Univ. Russia
32	Coupled heat, air, moisture and pollutants transport for simulating VOC emissions from building materials	Anh Dung Tran Le	Univ. Picardie France