

Contents

Editorial

- 145 Bushfires and indoor built environments**
S. K. Brown

Review Paper

- 148 Determinants of residential property time on the real estate market in Nigeria**
B. V. Amietsenwu and A. T. Olusola

Original Papers

- 156 Thermal analysis on charging and discharging behaviour of a phase change material-based evacuated tube solar air collector**
N. Mehla and A. Yadav
- 173 A building's thermal assessment using dynamic simulation**
N. A. Rodríguez-Muñoz, M. Nájera-Trejo, O. Alarcón-Herrera and I. R. Martín-Domínguez
- 184 Cooperation and knowledge challenges in realizing smart homes: The case of small installer businesses**
W. Keijzer-Broers and M. de Reuver
- 194 A rapid technique for monitoring volatile organic compound emissions from wood-plastic composites**
T. Väisänen, K. Laitinen, L. Tomppo, J. Joutsensaari, O. Raatikainen, R. Lappalainen and P. Yli-Pirilä
- 205 Dispersion of indoor air pollutants emitted at near-floor levels in rooms with floor heating and mixing ventilation**
A. Jurelionis, L. Stasiulienė, T. Prasauskas and D. Martuzevicius

- 219 A study of pipe parameters on the performance of cooling tower-based thermally activated building system**

D. G. L. Samuel, S. M. S. Nagendra and M. P. Maiya

- 233 Space choice, rejection and satisfaction in university campus**

T. W. Kim, S. Cha and Y. Kim

- 244 The benefits of light shelves over the daylight illuminance in office buildings in Toronto**

U. Berardi and H. K. Anaraki

- 263 Interactions of fungi with titanium dioxide from paint coating**

I. Beech, A. Otlewska, J. Skóra, B. Gutarowska and C. Gaylarde

Case Study

- 270 Radon equilibrium factor and perceived air quality in an air-conditioned auditorium in Lublin, Poland**
B. Polednik, K. Kozak, J. Mazur, M. Dudzińska, D. Grządziel and A. Polednik

- 278 Measurement of the radon exhalation rate and effective radium concentration in soil samples of southern Sakarya, Turkey**

E. Tabar, H. Yakut and A. Kuş