

ITMC2024 Excellent Poster Presentation Award

P-14

Research on the preparation of flexible conductive bio-based aerogel and its applications for multifunctional sensing

Dandan Xie, Chunhong Zhu, Hideaki Morikawa (Shinshu University)

P-20

Finite element analysis of strain-rate effect on circular composite tubes produced by filament winding process under dynamic loading conditions

Sameer Kumar Behera, Prabhjot Singh, S.P. Singh, B.K. Behera (Indian Institute of Technology Delhi)

P-22

Flexural fatigue behaviour of metal-faced sandwich composite panels with UD, 2D, and 3D woven fabric-reinforced cores

Prabhjot Singh, Javed Sheikh, B.K. Behera (Indian Institute of Technology Delhi)

P-23

Investigation of cut-resistant properties of core-reinforced uhmwpe textiles on thermally modified tomodynamometer

Shubham Singn, Apurba Das, Bipin Kumar, Nandan Kumar (Indian Institute of Technology Delhi)

P-38

Effect of changes in friction layer on electrical output of 3d braided triboelectric nanogenerator

Reiji Mae, Yongtao Yu, Chunhong Zhu, Hideaki Morikawa (Shinshu University)

P-46

Enhanced oil recovery from emulsions via zif-8/pan nanofibrous membranes

Yunpeng Yue, Yasuhito Mukai (Nagoya University)

P-50

Research on the application and performance optimization of electrospun nanofibers in edible oil filtration

Fanghua Liang, Ick Soo Kim (Shinshu University)

P-66

Biomass dual-network structure material with hydrophilic for photothermal interface water evaporation

Nuo Liu, Chunqing Niu, Weiyang Gu, Jian Shi (Shinshu University)

Congratulations to all the poster presentation award winners!