

| 熱力及界面工程 | | | |
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| 優勝 | | | |
| 報告編號 | 作者 | 單位 | 論文題目 |
| TS017 | Zong-You Han (韓宗佑), Hung-Li Wang (王宏立), De-Hao Tsai (蔡德豪)* | 清華大學 | Electrostatic Assembly of Hyaluronic acid with Protein and Protein-conjugated Gold Nanoparticles for Biomedical Applications |
| TS034 | Xin-Min Wu(吳欣旻), Bor Kae Chang*(張博凱), Chieh-Ming Hsieh*(謝介銘) | 中央大學 | Prediction of hydrocarbon storage and separation properties of Zr-based MOFs |
| TS040 | Tzu-Jung Liu (劉子榕)*, Chih-Ming Chen (陳志銘) | 中興大學 | Nickel Metallization on Polyimide by Silanization Modification and Palladium Catalyst Activation |
| 佳作 | | | |
| 報告編號 | 作者 | 單位 | 論文題目 |
| TS006 | Zih-Yu Lin, David T. Wu, and Shiang-Tai Lin* | 台灣大學 | Equilibrium and Transport Properties of Methane at the Methane-Water Interface with the Presence of SDS |
| TS008 | Tzung-Han Chou(周宗翰)*, Hsin-Ping Chiu (邱心平), Ting-You Dong (董亭佑), Chia-Hua Liang (梁家華) | 雲林科大 | Development and comparative evaluations of avocado oil-nanoemulsions and rice bran wax- Solid lipid nanoparticle |
| TS019 | Kai-Wen Deng (鄧凱文), Tu, Sheng-Hung (涂勝宏), Heng-Kwong Tsao*(曹恆光) | 中央大學 | Inhibition of SiO ₂ crystallization by the addition of silane coupling agent. |

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| TS027 | Hsin Yeh, Hsuan-Lan Wang, Guan-Hung Lai, | 清華大學 | Thermal stability of metal-organic frameworks and encapsulation of CuO nanocrystals for highly active catalysis |
| TS037 | Bo-Rong Huang(黃柏榕), Yu-Jane Sheng(譚玉真), and Heng-Kwong Tsao(曹恆光)* | 中央大學 | Structure effect of surface roughness on the droplet wetting behavior |
| TS041 | Yu-Bin Guo (郭裕斌), Chao-Hong Wang (王朝弘)* | 中正大學 | Effect of Minor B Addition to Electroplating Co Layer on the Interface of Lead-Free Solder Joints |