

## FACULTY OF CHEMICAL ENGINEERING TECHNOLOGY

### 2022 PUBLICATIONS

1. Fauzi, A. A. A., Osman, A. F., Halim, K. A. A., & Ismail, H. (2022). Ultrasonicated Dolomite as Potential Reinforcing Mineral Filler in Polymer and Copolymer-Based Composites. *Mineral-Filled Polymer Composites*, 199-210.  
<https://www.taylorfrancis.com/chapters/edit/10.1201/9781003221012-10/ultrasonicated-dolomite-potential-reinforcing-mineral-filler-polymer-copolymer-based-composites-asfa-amalia-ahmad-fauzi-azlin-fazlina-osman-khairul-anwar-abdul-halim-hanafi-ismail>
2. Samsudin, S. S., Abdul Majid, M. S., Mohd Jamir, M. R., Osman, A. F., Jaafar, M., & Alshahrani, H. A. (2022). Physical, thermal transport, and compressive properties of epoxy composite filled with graphitic-and ceramic-based thermally conductive nanofillers. *Polymers*, 14(5), 1014.  
<https://www.mdpi.com/2073-4360/14/5/1014>
3. Ali, U. F. M., Hussin, F., Gopinath, S. C., Aroua, M. K., Khamidun, M. H., Jusoh, N., ... & Ahmad, S. F. K. (2022). Advancement in recycling waste tire activated carbon to potential adsorbents. *Environmental Engineering Research*, 27(6).  
<https://www.eeer.org/journal/view.php?number=1360>
4. Zuki, F. M., Edyvean, R. G., Ali, U. F. M., Pourzolfaghar, H., Gafri, H. F. S., & Bzour, M. (2022). The impact of ionic strength and pH on the interaction of *Pseudomonas putida* to minerals and electrical potential of surfaces. *DESALINATION AND WATER TREATMENT*, 249, 191-203.