

## LIST OF PUBLICATIONS

### PROF IR DR. ABU BAKAR SULONG

1. Azam FAA, Razak Z, Radzi MFKM, Muhammad N, Haron CHC and **Sulong AB**. Influence of Multiwalled Carbon Nanotubes on the Rheological Behavior and Physical Properties of Kenaf Fiber-Reinforced Polypropylene Composites. *Polymers*,12 (2020) 2083 (ISSN 2073-4360) (Q1)
2. Mohd Radzuan, NA, Tholibon, **Sulong, AB**, Muhamad, N., Haron, C.H.C. Effects of High-Temperature Exposure on the Mechanical Properties of Kenaf Composites. *Polymers*, 12(2020) 1643 (ISSN 2073-4360) (Q1)
3. Basir A., **Sulong AB**, Jamadon NH, Muhamad H. Bi-material micro-part of stainless steel and zirconia by two-component micro-powder injection molding. Rheological properties and solvent debinding behavior. *Metals*, 10(2020) 595. ISSN 2075-4701 (Q1)
4. Basir A., **Sulong AB**, Eshak E, Mas'ood NN, Jamadon NH & Muhamad N. Moldability of Nano Size Zirconia for Powder Injection Molding Process by Using PEG and PMMA Binders. *Jurnal Kejuruteraan (Journal of Engineering)*, 32(2) (2020), 335-339. ISSN: 0128-0198 (ESCI)
5. Azam FAA, Royan NRR, Yuhana NYY, Radzuan NAM, Ahmad S, **Sulong AB**. Fabrication of Porous Recycled HDPE Biocomposites Foam: Effect of Rice Husk Filler Contents and Surface Treatments on the Mechanical Properties. *Polymers*, 12 (2020) 475. ISSN 2073-4360 (Q1)
6. Basir, A., **Sulong, A.B.**, Jamadon, N.H. et al. Process Parameters Used in Macro/Micro Powder Injection Molding: An Overview. *Met. Mater. Int.* (2020). ISSN: 1598-9623 (Scopus)
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9. Akhtar, M.N., Javed, S., Ahmad, M., **Sulong, A.B.**, Khan, M.A. Sol gel derived MnTi doped Co<sub>2</sub> W-type hexagonal ferrites: Structural, physical, spectral and magnetic evaluations. *Ceramics International*. 46 (2020) (6). ISSN: 0272-8842 (Q1)
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11. Rosli RE, **Sulong AB**, WDaud WR, Zulkifley MA, Rosli MI, Majlan EH, Haque MA, Radzuan NAM. The design and development of an HT-PEMFC test cell and test station. *International Journal of Hydrogen Energy*, 44 (2019) 30763-30771 ISSN: 03603199 (Q1)
12. Radzuan, N.A.M., Ismail, N.F., Radzi, M.K.F.M., **Sulong AB** (...), Haron, C.H.C., Muhamad, N. Kenaf composites for automotive components: Enhancement in machinability and moldability. *Polymers*, 11(2019), 1707. ISSN: 20734360 (Q1)
13. Hanizam, H., Salleh, M.S., Omar, M.Z., **Sulong, A.B.** Effects of mechanical stirring and short heat treatment on thixoformed of carbon nanotube aluminium alloy composite. *Journal of Alloys and Compounds*, 788 (2019) 83-90 (Q1)
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17. Ramli MI, **Sulong AB**, Muhamad N, Muchtara A, Zakaria MY. Effect of Sintering on The Microstructure And Mechanical Properties Of Alloy Titanium-Wollastonite Composite Fabricated By Powder Injection Moulding Process. *Ceramics International*, 45 (2019) (9): 11648-11653 ISSN: 0272-8842 (Q1)
18. Radzuan NAM, **Sulong AB**, Somalu MR. Influence The Filler Orientation On The Performance Of Bipolar Plate. *Sains Malaysiana*. 48 (2019) 669-676. ISSN: 01266039 (Q3)
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32. Akhtar MN, **Sulong AB**, Umer, A, Yousaf AB, Khan MA. Multi-component MWCNT/NG/EP-based bipolar plates with enhanced mechanical and electrical characteristics fabricated by compression moulding. *Ceramics International*, 2018; 44(12): 14457-14464 ISSN: 02728842 (Q1)

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