

Update: August 31, 2021

PP & PDC Publications:

1. Mostafa Kamal Arefin, S. K. Nurul Fattah Rumi, A. K. M. Nasir Uddin, Sultana Sahana Banu, Mala Khan, Ahsanul Kaiser, Joybaer Anam Chowdhury, Md. Abdullah Saeed Khan, Mohammad Jahid Hasan, Virucidal effect of povidone iodine on COVID-19 in the nasopharynx: an open-label randomized clinical trial, *Indian Journal of Otolaryngology and Head & Neck Surgery*, Springer (DOI: <https://doi.org/10.1007/s12070-021-02616-7>)
2. Mohammad Abdul Jalil, Md. Moniruzzaman, Md. Shohan Parvez, Ayesha Siddika, Md. Abdul Gafur, Md. Reazuddin Repon, Md. Tanjim Hossain, "A novel approach for pineapple leaf fiber processing as an ultimate fiber using existing machines" *Heliyon* (Scopus Index Q1 Journal), DOI: <https://doi.org/10.1016/j.heliyon.2021.e07861>
3. Majharul Islam Sujan, Stephen Don Sarkar, Chanchal Kumar Roy, Mohammad Ferdous, Ankur Goswami, Md Abdul Gafur, Md Shafiu Azam, "Graphene oxide crosslinker for the enhancement of mechanical properties of polylactic acid", *Journal of Polymer Science*, Wiley (SCI & Scopus Index Q1 Journal, Impact Factor: 2.51), DOI: <https://doi.org/10.1002/pol.20210029>
4. Rashedul Alam Chowdhury, Md. Mahmudul Hassan1, Shaon Das, Sajib Aninda Dhar and Md. Moniruzzaman, "An environment friendly synthesis and characterization of Zinc Oxide nanoparticles using Mentha viridis leaf extract", *IOP Conference Series: Materials Science and Engineering*, (Scopus Index), link: <https://iopscience.iop.org/article/10.1088/1757-899X/1126/1/012014>
5. Md.Al-Amin, Saugata Sarker, Homayra Tabassum Mumu, M.A.Gafur, "Fabrication methods and fracture behaviour of zirconia toughened alumina (ZTA) nano composite ceramic: A review" (Scopus Index), DOI: <https://doi.org/10.1016/j.matpr.2020.12.450>
6. M. Merajul Haque, Md. Rezwana Munshi ,S. Sharar Alam,Mohammed Rejaul Haque,Mahbub Hasan,M.A. Gafur, , "Effect of Different Fibers Loading on Palm and Aramid Fiber Reinforced Hybrid Epoxy Composite", *Advances in Materials and Processing Technologies*, Taylor and Francis (ESCI and Scopus Index), DOI: <https://doi.org/10.1080/2374068X.2021.1878704>
7. Sajib Aninda Dhar, Rashedul Alam Chowdhury, Shaon Das, Md. Khalid Nahian, Dipa Islam, Md. Abdul Gafur, *Materials Today: Conference Series* (Scopus Index), DOI: <https://doi.org/10.1016/j.matpr.2020.12.222>
8. Rajat Suvra Chakrovorty, Muhammad Ali Zinnah, Md. Robiul Alam, H.M.Forhad, Mohammad Moniruzzaman, Badhan Saha, Shoeb Ahmed, Rupesh Roy, "Incorporating ash removal unit in local rice parboiling industries for flue gas cleaning and heat recovery" *Journal of Environmental Management'* a prestigious Elsevier journal (SCI and Scopus Index Q1 Journal, Impact Factor 5.647), DOI: <https://doi.org/10.1016/j.jenvman.2021.112172>