

Dr. Debarshi Mallick

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- **Mallick D**, Mahanta P, Moholkar VS. Co-gasification of coal and biomass blends: Chemistry and Engineering. *Fuel*, 204, 2017 106-128, DOI: 10.1016/j.fuel.2017.05.006
- **Mallick D**, Mahanta P, Moholkar VS. Investigations in Co-gasification of Coal/Biomass Blends in a Pilot Scale (50 kWe) Circulating Fluidized Bed Gasifier. *Journal of Energy Institute*, 93 (2020) 99-111, DOI 10.1016/j.joei.2019.04.005
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- Kushwaha A, Bajgai RC, **Mallick D**, Singh A, Goswami L, Bhan U, Hussain CM. Biohythane production from organic waste: challenges and techno-economic perspective. In: Hussain CM., Singh S., Goswami L. (eds) Waste-to-Energy Approaches Towards Zero Waste, Elsevier. 2021, Pp: 373-387, [DOI: 10.1016/B978-0-323-85387-3.00011-2](https://doi.org/10.1016/B978-0-323-85387-3.00011-2)
- **Mallick D**, Goswami M, Bhuyan D. Pyrolysis Characterization of Biomass Feedstock Using Thermogravimetric Analysis In Lecture Notes in Mechanical Engineering, Springer, 2022, DOI: 10.1007/978-981-19-4388-1
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