

PAPERS PRESENTED/PUBLISHED

- Rathoure A K., Pramanik H., “Electrooxidation study of methanol using H₂O₂ and air as mixed oxidant at cathode in air breathing microfluidic fuel cell” Int J Hydrogen Energy (2016); 41(34):15287-15294.
- Pramanik H., Rathoure A K., “Electrooxidation study of NaBH₄ in a membraneless microfluidic fuel cell with air breathing cathode for portable power application” Int J Hydrogen Energy (2017); 42(8):5340-5350.
- Pramanik H., Rathoure A K., “Electrooxidation Study of Ethanol in a Air Breathing Microfluidic Fuel Cell at Low Loading of Electrode-catalyst” Int J Chemical and Environmental Engineering (2015); 6(2):90-94.
- Rathoure A K., Pramanik H., “Study of methanol and ethanol fuel mixture on Pt-Ru Electrode using cyclic voltammetry” International conference IC-CAST-2015, IIT (BHU), Varanasi, (2015).
- Pramanik H., Rathoure A K., Jain V., Srikanth P V K., “Electrooxidation Study of Methanol in a Laminar Flow Membraneless Microfluidic Fuel Cell-A Review”, ICONCE-2014, IEEE (2014); 220-223.
- Rathoure A K., Pramanik H., Rahut S., “Electro oxidation Study of Methanol in a Laminar Flow Membrane less Microfluidic Fuel Cell” (Chemcon 2013) 66th Annual Session of Indian Institute of Chemical Engineers Hosted by Institute of Chemical Technology, Mumbai (2013); 27-30.