

## List of Publications

1. S. Dey, G.C. Dhal, D. Mohan and R. Prasad, "Effect of preparation conditions on the catalytic activity of CuMnOx catalysts for CO oxidation," Bulletin of Chemical Reaction Engineering & Catalysis, **12(3)**(2017) 437-451.
2. S. Dey, G.C. Dhal, R. Prasad and D. Mohan, "Effects of doping on the performance of CuMnOx catalyst for CO oxidation," Bulletin of Chemical Reaction Engineering & Catalysis, **12(3)**(2017) 370-383.
3. S. Dey, G.C. Dhal, D. Mohan and R. Prasad, "Study of Hopcalite (CuMnOx) catalysts prepared through a novel route for the oxidation of carbon monoxide at low temperature," Bulletin of Chemical Reaction Engineering & Catalysis, **12(3)**(2017) 393-407.
4. S. Dey, G.C. Dhal, R. Prasad and D. Mohan, "Effect of nitrate metal (Ce, Cu, Mn and Co) precursors for the total oxidation of carbon monoxide," Resource-Efficient Technologies, **3**(2017) 293-302.
5. S. Dey, G.C. Dhal, R. Prasad and D. Mohan, "Total oxidation of CO by CuMnOx catalyst at a low temperature," International Journal of Scientific & Engineering Research, **7(10)**(2016) 1730-1737.
6. S. Dey, G.C. Dhal, R. Prasad and D. Mohan, "The effect of doping on the catalytic activity of CuMnOx catalyst for CO Oxidation," IOSR Journal of Environmental Science, Toxicology and Food Technology, **10(11)**(2016) 86-94.
7. S. Dey, D. Mohan and R. Prasad, "Automobile pollution control using catalysis," Discovery: International Scientific Research Journals, **39(176)**(2015) 20-26.

## **List of Papers Presented in Conferences**

1. S. Dey, D. Mohan and R. Prasad, “Catalytic control of CO emissions at ambient conditions,” National Conference on Technological Advances in Chemical, Petroleum and Natural Gas Engineering, Chandigarh University, Chandigarh, **4**(2015) 12.
2. S. Dey, D. Mohan and R. Prasad, “Automobile Pollution Control using catalysis,” International Conference on Geo-Engineering and Climate change Technologies for Sustainable Environmental Management, Department of Civil Engineering, MNNIT, Allahabad, **2**(2015) 29.
3. S. Dey, D. Mohan and R. Prasad, “The oxidation of carbon monoxide at ambient temperature using Copper Manganese oxide Catalysts,” International Conference on Chemcon 2015, Indian Chemical Engineering Congress, Department of Chemical Engineering, IIT Guwahati, Assam, **8**(2015) 46.