

# Tarak Mondal

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

333  
citations

1478505

6  
h-index

1872680

6  
g-index

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docs citations

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times ranked

338  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic oxidative steam reforming of bio-ethanol for hydrogen production over Rh promoted Ni/CeO <sub>2</sub> -ZrO <sub>2</sub> catalyst. International Journal of Hydrogen Energy, 2015, 40, 2529-2544.	7.1	121
2	Furfural – a versatile, biomass-derived platform chemical for the production of renewable chemicals. Green Chemistry, 2022, 24, 510-551.	9.0	104
3	Oxidative and non-oxidative steam reforming of crude bio-ethanol for hydrogen production over Rh promoted Ni/CeO <sub>2</sub> -ZrO <sub>2</sub> catalyst. Applied Catalysis A: General, 2015, 499, 19-31.	4.3	71
4	Mechanistic Kinetic Modeling of Oxidative Steam Reforming of Bioethanol for Hydrogen Production over Rh-Ni/CeO <sub>2</sub> -ZrO <sub>2</sub> Catalyst. Industrial & Engineering Chemistry Research, 2016, 55, 86-98.	3.7	18
5	Catalytic Steam Reforming of Model Oxygenates of Bio-oil for Hydrogen Production Over La Modified Ni/CeO <sub>2</sub> -ZrO <sub>2</sub> Catalyst. Topics in Catalysis, 2016, 59, 1343-1353.	2.8	12
6	Catalytic steam reforming of simulated bio-oil for green hydrogen production using highly active LaNi <sub>3</sub> Co <sub>1</sub> O <sub>3</sub> perovskite catalysts. Sustainable Energy and Fuels, 2022, 6, 1063-1074.	4.9	7