

# Ruchika Agnihotri

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Kinetics and Mechanism of Thermal and Catalytic Decomposition of Hydroxylammonium Nitrate (HAN) Monopropellant. Propellants, Explosives, Pyrotechnics, 2021, 46, 286-298.	1.0	11
2	Impact of HAN Ternary Propellant System Decomposition on Catalytic Sustainability. Propellants, Explosives, Pyrotechnics, 2021, 46, 440-449.	1.0	1
3	Evaluation of hydroxylammonium nitrate (HAN) decomposition using bifunctional catalyst for thruster application. Molecular Catalysis, 2020, 486, 110851.	1.0	4
4	Cerium oxide based active catalyst for hydroxylammonium nitrate (HAN) fueled monopropellant thrusters. RSC Advances, 2018, 8, 22293-22302.	1.7	20
5	Catalytic treatment of synthetic dye wastewater: COD and color reduction. Journal of Environmental Chemical Engineering, 2013, 1, 440-447.	3.3	8
6	Status of adsorptive removal of dye from textile industry effluent. Desalination and Water Treatment, 2012, 50, 226-244.	1.0	66