

Ruchika Agnihotri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9414775/publications.pdf>

Version: 2024-02-01

6
papers

110
citations

1936888

4
h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

134
citing authors

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