

T Radhika

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11806868/publications.pdf>

Version: 2024-02-01

10
papers

166
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Vanadia supported on ceria: Characterization and activity in liquid-phase oxidation of ethylbenzene. <i>Catalysis Communications</i> , 2007, 8, 150-156.	3.3	48
2	Structural and catalytic investigation of vanadia supported on ceria promoted with high surface area rice husk silica. <i>Journal of Molecular Catalysis A</i> , 2006, 250, 169-176.	4.8	38
3	Ru-nanoparticle deposition on naturally available clay and rice husk biomass materials for benzene hydrogenation catalysis and synthetic strategies for green catalyst development. <i>Catalysis Science and Technology</i> , 2012, 2, 538-546.	4.1	21
4	Synthesis, characterization and catalytic activity of Nd ₂ O ₃ supported V ₂ O ₅ catalysts. <i>Journal of Molecular Catalysis A</i> , 2005, 236, 253-259.	4.8	19
5	Platinum nanoparticle decorated rutile titania synthesized by surfactant free hydrothermal method for visible light catalysis for dye degradation and hydrogen production study. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 23959-23968.	7.1	10
6	Influence of surface and acid properties of vanadia supported on ceria promoted with rice husk silica on cyclohexanol decomposition. <i>Catalysis Communications</i> , 2006, 7, 528-533.	3.3	7
7	Synthesis and characterization of Photochromic inkless coating based on WO ₃ -Titania nanocomposite under sun light and solar simulation condition. <i>Optik</i> , 2021, 228, 166145.	2.9	7
8	Ultra-sonication assisted metal chalcogenide modified mesoporous Nickel-cobalt doped manganese oxide nanocomposite fabrication for sono-catalytic dye degradation and mechanism insights. <i>Journal of Alloys and Compounds</i> , 2021, 875, 160072.	5.5	7
9	Cellulose Acetate/N-TiO ₂ Biocomposite Flexible Films with Enhanced Solar Photochromic Properties. <i>Journal of Electronic Materials</i> , 2017, 46, 4567-4574.	2.2	6
10	Ag-ZnO Incorporated Silica Based Bio-Nanocomposite Prepared by Low Cost Method for Photocatalytic Dye Degradation. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 741-746.	0.6	3