

Priya Darshini Srinivasan

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

186
citations

1478505

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1720034

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all docs

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docs citations

7
times ranked

293
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ UV-vis plasmon resonance spectroscopic assessment of oxygen and hydrogen adsorption location on supported gold catalysts. <i>Molecular Catalysis</i> , 2021, 507, 111572.	2.0	6
2	Design, modelling, and application of a low void-volume <i>in situ</i> diffuse reflectance spectroscopic reaction cell for transient catalytic studies. <i>Reaction Chemistry and Engineering</i> , 2019, 4, 667-678.	3.7	18
3	Enhanced ethanol dehydration on γ -Al ₂ O ₃ supported cobalt catalyst. <i>Journal of Catalysis</i> , 2019, 373, 276-296.	6.2	25
4	Application of modulation excitation-phase sensitive detection-DRIFTS for <i>in situ/operando</i> characterization of heterogeneous catalysts. <i>Reaction Chemistry and Engineering</i> , 2019, 4, 862-883.	3.7	27
5	Modified Harrick reaction cell for <i>in situ/operando</i> fiber optics diffuse reflectance UV-visible spectroscopic characterization of catalysts. <i>Applied Catalysis A: General</i> , 2018, 561, 7-18.	4.3	15
6	Design characteristics of <i>in situ</i> and <i>operando</i> ultraviolet-visible and vibrational spectroscopic reaction cells for heterogeneous catalysis. <i>Catalysis Reviews - Science and Engineering</i> , 2017, 59, 295-445.	12.9	27
7	Catalytic consequences of Ga promotion on Cu for CO ₂ hydrogenation to methanol. <i>Catalysis Science and Technology</i> , 2017, 7, 3375-3387.	4.1	68