

# Priya Darshini Srinivasan

## List of Publications by Year in descending order

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7  
papers

186  
citations

1478505

6  
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1720034

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g-index

7  
all docs

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docs citations

7  
times ranked

293  
citing authors

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