

Aniket P Kulkarni

List of Publications by Year in descending order

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8
papers

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8
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39
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact dynamics and morphology of urea-water-solution droplets impinging on a hot plate under urea-SCR relevant conditions: Influence of surface tension. <i>Fuel</i> , 2021, 298, 120671.	6.4	5
2	Insights on the morphology of air-assisted breakup of urea-water-solution sprays for varying surface tension. <i>International Journal of Multiphase Flow</i> , 2020, 133, 103448.	3.4	8
3	Planar Drop-Sizing in Dense Fuel Sprays Using Advanced Laser Diagnostic Techniques. , 2020, , .		0
4	Planar drop-sizing and liquid volume fraction measurements of airblast spray in cross-flow using SLIPI-based techniques. <i>International Journal of Heat and Fluid Flow</i> , 2019, 80, 108501.	2.4	9
5	Planar liquid volume fraction and SMD distribution of Jatropha vegetable oil spray: effect of ethanol blending and GLR. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2019, 44, 1.	1.3	1
6	Improvements in laser sheet dropsizing using numerical and experimental techniques. <i>International Journal of Multiphase Flow</i> , 2019, 110, 273-281.	3.4	5
7	Planar liquid volume fraction measurements in air-blast sprays using SLIPI technique with numerical corrections. <i>Applied Physics B: Lasers and Optics</i> , 2018, 124, 1.	2.2	8
8	SPATIAL DROP-SIZING IN AIRBLAST ATOMIZATION-AN EXPERIMENTAL STUDY. <i>Atomization and Sprays</i> , 2017, 27, 949-961.	0.8	21