

# Kushal D Ghate

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

27  
citations

2258059

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2053705

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docs citations

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#	ARTICLE	IF	CITATIONS
1	EXPERIMENTAL STUDY OF SPRAY BREAKUP PHENOMENA IN SMALL-SCALE SIMPLEX ATOMIZERS WITH AND WITHOUT AIR SWIRL. <i>Atomization and Sprays</i> , 2018, 28, 299-320.	0.8	10
2	Effects of air swirler geometry on air and spray droplet interactions in a spray chamber. <i>Advances in Mechanical Engineering</i> , 2019, 11, 168781401985097.	1.6	7
3	Effects of orifice divergence on hollow cone spray at low injection pressures. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2019, 233, 4091-4105.	1.3	6
4	MODELING OF PRIMARY AND SECONDARY ATOMIZATION WITH SIMPLEX ATOMIZERS. <i>Multiphase Science and Technology</i> , 2020, 32, 237-258.	0.5	2
5	SPRAY ATOMIZATION CHARACTERISTICS OF A LOW PRESSURE ROTARY INJECTOR. <i>Atomization and Sprays</i> , 2019, 29, 493-519.	0.8	1
6	ENHANCEMENT IN SPRAY ATOMIZATION AND DROPLET DISPERSAL BY INSERTION OF PERFORATED PLATE IN SWIRL AIR STREAM. <i>Multiphase Science and Technology</i> , 2020, 32, 203-220.	0.5	1