

Naresh N Mahamuni

List of Publications by Year in descending order

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8
papers

1,108
citations

1162367

8
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

1516
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced oxidation processes (AOPs) involving ultrasound for waste water treatment: A review with emphasis on cost estimation. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 990-1003.	3.8	611
2	Effect of additives on ultrasonic degradation of phenol. <i>Ultrasonics Sonochemistry</i> , 2006, 13, 165-174.	3.8	140
3	Fourier Transform Infrared Spectroscopy (FTIR) Method To Monitor Soy Biodiesel and Soybean Oil in Transesterification Reactions, Petrodiesel ^â Biodiesel Blends, and Blend Adulteration with Soy Oil. <i>Energy & Fuels</i> , 2009, 23, 3773-3782.	2.5	128
4	Optimization of the Synthesis of Biodiesel via Ultrasound-Enhanced Base-Catalyzed Transesterification of Soybean Oil Using a Multifrequency Ultrasonic Reactor. <i>Energy & Fuels</i> , 2009, 23, 2757-2766.	2.5	106
5	Application of Taguchi Method to Investigate the Effects of Process Parameters on the Transesterification of Soybean Oil Using High Frequency Ultrasound. <i>Energy & Fuels</i> , 2010, 24, 2120-2126.	2.5	53
6	Selective synthesis of sulfoxides from sulfides using ultrasound. <i>Ultrasonics Sonochemistry</i> , 2007, 14, 135-142.	3.8	30
7	Ultrasonic Synthesis of Benzaldehyde from Benzyl Alcohol Using H ₂ O ₂ : ^Â Role of Ultrasound. <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 98-108.	1.8	25
8	Ultrasound-Accelerated Green and Selective Oxidation of Sulfides to Sulfoxides. <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 8829-8836.	1.8	15