

Gustavo A Padron

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

265
citations

1163117

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h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Breakup of nanoparticle clusters using Microfluidizer M110-P. Chemical Engineering Research and Design, 2018, 132, 902-912.	5.6	14
2	Particle de-agglomeration with an in-line rotor-stator mixer at different solids loadings and viscosities. Chemical Engineering Research and Design, 2018, 132, 913-921.	5.6	16
3	Comparative performance of in-line rotor-stators for deagglomeration processes. Chemical Engineering Science, 2016, 156, 186-196.	3.8	26
4	CFD Modeling of Solid Suspension in a Stirred Tank: Effect of Drag Models and Turbulent Dispersion on Cloud Height. International Journal of Chemical Engineering, 2012, 2012, 1-9.	2.4	25
5	Power and flow characteristics of three rotor-stator heads. Canadian Journal of Chemical Engineering, 2011, 89, 1005-1017.	1.7	51
6	Effect of particle type on the mechanisms of break up of nanoscale particle clusters. Chemical Engineering Research and Design, 2009, 87, 468-473.	5.6	48
7	Dispersion of Nanoparticle Clusters in a Rotor-Stator Mixer. Industrial & Engineering Chemistry Research, 2008, 47, 3652-3663.	3.7	65