

Vishnu Teja Mantripragada

List of Publications by Year in descending order

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51
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphology and flow behavior of buoyant bubble plumes. Chemical Engineering Science, 2021, 229, 116098.	3.8	6
2	Modeling of Powder Production During Centrifugal Atomization. Journal of Sustainable Metallurgy, 2021, 7, 620-629.	2.3	8
3	Slag eye formation in single and dual bottom purged industrial steelmaking ladles. Canadian Metallurgical Quarterly, 2020, 59, 159-168.	1.2	11
4	On Path Oscillation of a Particleâ€Laden Bubble in Stationary Liquid. Transactions of the Indian Institute of Metals, 2020, 73, 2061-2067.	1.5	5
5	On oscillations of asymmetrically coalescing bubbles. Minerals Engineering, 2019, 132, 76-83.	4.3	2
6	Wall stresses in dual bottom purged steel making ladles. Chemical Engineering Research and Design, 2018, 139, 335-345.	5.6	14
7	Prediction of drop size from liquid film thickness during rotary disc atomization process. Chemical Engineering Science, 2017, 158, 227-233.	3.8	31
8	Multi-Objective Optimization of Bottom Purged Steelmaking Ladles. Transactions of the Indian Institute of Metals, 0, , 1.	1.5	2