

# Ali Asgarian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2941463/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Water atomisation of molten metals: a mathematical model for a water spray. Powder Metallurgy, 2022, 65, 70-88.	1.7	0
2	Bubble Size Measurement in a Continuous Casting Mold Using Physical Modeling and Shadowgraphy. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2022, 53, 2209-2226.	2.1	2
3	Bubble Characterization in a Continuous Casting Mold: Comparison and Identification of Image Processing Techniques. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2022, 53, 2438-2457.	2.1	1
4	A Mathematical Model for Air Atomization of Molten Slag Based on Integral Conservation Equations. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2021, 52, 4197.	2.1	2
5	Spatio-temporal dynamics and disintegration of a fan liquid sheet. Physics of Fluids, 2021, 33, 112109.	4.0	5
6	An image feature consolidation technique (IFCT) to capture multi-range droplet size distributions in atomizing liquid sheets. Experiments in Fluids, 2020, 61, 1.	2.4	17
7	Water atomisation of metal powders: effect of water spray configuration. Powder Metallurgy, 2020, 63, 288-299.	1.7	10
8	Experiments and modeling of the breakup mechanisms of an attenuating liquid sheet. International Journal of Multiphase Flow, 2020, 130, 103347.	3.4	21