

# Runcong Liu

## List of Publications by Year in descending order

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6  
papers

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citations

2258059

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2053705

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#	ARTICLE	IF	CITATIONS
1	Pore-scale modeling of wettability effects on infiltration behavior in liquid composite molding. <i>Physics of Fluids</i> , 2020, 32, 093311.	4.0	13
2	3D actual microstructure-based modeling of non-isothermal infiltration behavior and void formation in liquid composite molding. <i>Applied Mathematical Modelling</i> , 2021, 94, 388-402.	4.2	4
3	An Online Contactless Investigation of the Meniscus Velocity in a Continuous Casting Mold Using Lorentz Force Velocimetry. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2020, 51, 558-569.	2.1	3
4	Dynamic Microkinetic Modeling for Heterogeneously Catalyzed Hydrogenation Reactions: a Coverage-Oriented View. <i>ACS Omega</i> , 2021, 6, 29432-29448.	3.5	3
5	Vector-Based Eddy-Current Testing Method. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 2289.	2.5	2
6	Effect of Modulated Helical Magnetic Field on Solidifying Segregation of Sn-3.5 Wt Pct Pb Alloy in a Directional Solidification. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 0, , 1.	2.1	1