

Kamyabi MohammadMahdi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505
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g-index

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all docs

9
docs citations

9
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Principles of viscous sintering in amorphous powders: A critical review. Chemical Engineering Research and Design, 2017, 125, 328-347.	5.6	28
2	Improvements to the meshless generalized finite difference method. Engineering Analysis With Boundary Elements, 2019, 99, 233-243.	3.7	16
3	Surfactant effects on the efficiency of oil sweeping from the dead ends: Numerical simulation and experimental investigation. Chemical Engineering Research and Design, 2015, 94, 173-181.	5.6	11
4	Effects of the number of particles and coordination number on viscous-flow agglomerate sintering. Particuology, 2019, 43, 76-83.	3.6	9
5	Hydrodynamic design of multi-zone circulating reactors using CFD. Canadian Journal of Chemical Engineering, 2018, 96, 670-678.	1.7	8
6	Analysis of Non-isothermal Viscous Flow Coalescence at Micro Scale. Canadian Journal of Chemical Engineering, 2019, 97, 2565-2572.	1.7	7
7	An experimental investigation on the solar-thermal energy conversion performance of Fe_2O_3 nanofluid with the focus on nanoparticles shape and concentration. International Journal of Energy Research, 2022, 46, 6126-6143.	4.5	2
8	Prediction of the characteristic time of powder caking in storage and test conditions: Experimental and modeling study. Chemical Engineering Research and Design, 2021, 172, 226-234.	5.6	1
9	Transient Analysis of Falling Cylinder in Non-Newtonian Fluids: Further Opportunity to Employ the Benefits of SPH Method in Fluid-Structure Problems. Chemical Product and Process Modeling, 2017, 12, .	0.9	0