

Mounir Bouaifi

List of Publications by Year in descending order

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7
papers

443
citations

1684188

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h-index

1720034

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g-index

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all docs

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docs citations

7
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Population balance approach to model Ostwald ripening of silica using Gram-Charlier series expansion based closure. <i>Chemical Engineering Research and Design</i> , 2020, 159, 491-504.	5.6	2
2	Aggregation Efficiency of Amorphous Silica Nanoparticles. <i>Chemical Engineering and Technology</i> , 2019, 42, 1717-1724.	1.5	4
3	Perikinetic and orthokinetic aggregation of small solid particles in the presence of strong repulsive forces. <i>Chemical Engineering Research and Design</i> , 2018, 136, 491-501.	5.6	7
4	Numerical simulation of gas jet in liquid crossflow with high mean jet to crossflow velocity ratio. <i>Chemical Engineering Science</i> , 2017, 172, 667-676.	3.8	14
5	Power consumption, mixing time and homogenisation energy in dual-impeller agitated gas-liquid reactors. <i>Chemical Engineering and Processing: Process Intensification</i> , 2001, 40, 87-95.	3.6	66
6	A comparative study of gas hold-up, bubble size, interfacial area and mass transfer coefficients in stirred gas-liquid reactors and bubble columns. <i>Chemical Engineering and Processing: Process Intensification</i> , 2001, 40, 97-111.	3.6	286
7	Bubble size and mass transfer coefficients in dual-impeller agitated reactors. <i>Canadian Journal of Chemical Engineering</i> , 1998, 76, 390-397.	1.7	64