

Cees Haringa

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

324
citations

1163117

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1588992

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277
citing authors

#	ARTICLE	IF	CITATIONS
1	An analysis of organism lifelines in an industrial bioreactor using Lattice-Boltzmann CFD. <i>Engineering in Life Sciences</i> , 2023, 23, .	3.6	15
2	Stochastic parcel tracking in an Euler-Lagrange compartment model for fast simulation of fermentation processes. <i>Biotechnology and Bioengineering</i> , 2022, 119, 1849-1860.	3.3	8
3	Breakup of elongated droplets in microfluidic T-junctions. <i>Physical Review Fluids</i> , 2019, 4, .	2.5	15
4	Computational fluid dynamics simulation of an industrial <i>P. chrysogenum</i> fermentation with a coupled 9-pool metabolic model: Towards rational scale-down and design optimization. <i>Chemical Engineering Science</i> , 2018, 175, 12-24.	3.8	72
5	A 9-pool metabolic structured kinetic model describing days to seconds dynamics of growth and product formation by <i>Penicillium chrysogenum</i> . <i>Biotechnology and Bioengineering</i> , 2017, 114, 1733-1743.	3.3	41
6	Lagrangian modeling of hydrodynamic-kinetic interactions in (bio)chemical reactors: Practical implementation and setup guidelines. <i>Chemical Engineering Science</i> , 2017, 157, 159-168.	3.8	24
7	Euler-Lagrange computational fluid dynamics for (bio)reactor scale down: An analysis of organism lifelines. <i>Engineering in Life Sciences</i> , 2016, 16, 652-663.	3.6	97
8	Design and characterization of bubble-splitting distributor for scaled-out multiphase microreactors. <i>Chemical Engineering Journal</i> , 2014, 236, 545-554.	12.7	52