

Eva Siegmann

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

439
citations

1163117

8
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Experiences with Porting the FLASH Code to Ookami, an HPE Apollo 80 A64FX Platform. , 2022, , .		4
2	Ookami: Deployment and Initial Experiences. , 2021, , .		7
3	Continuous mixing technology: Validation of a DEM model. International Journal of Pharmaceutics, 2021, 608, 121065.	5.2	12
4	A64FX performance: experience on Ookami. , 2021, , .		11
5	Educating HPC Users in the use of advanced computing technology. , 2021, , .		1
6	Powder flow and mixing in different tablet press feed frames. Advanced Powder Technology, 2020, 31, 770-781.	4.1	24
7	Industrial scale simulations of tablet coating using GPU based DEM: A validation study. Chemical Engineering Science, 2019, 202, 462-480.	3.8	53
8	Detailed modeling and process design of an advanced continuous powder mixer. International Journal of Pharmaceutics, 2018, 552, 288-300.	5.2	62
9	Efficient Discrete Element Method Simulation Strategy for Analyzing Large-scale Agitated Powder Mixers. Chemie-Ingenieur-Technik, 2017, 89, 995-1005.	0.8	16
10	An investigation of the hydrodynamic similarity of single-spout fluidized beds using CFD-DEM simulations. Advanced Powder Technology, 2017, 28, 2465-2481.	4.1	26
11	Impact of impeller design on high-shear wet granulation. Powder Technology, 2016, 295, 261-271.	4.2	35
12	Large-scale CFD-DEM simulations of fluidized granular systems. Chemical Engineering Science, 2013, 98, 298-310.	3.8	188