

Hossein Askaripour

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3006940/publications.pdf>

Version: 2024-02-01

9
papers

162
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of operating conditions on the performance of a PEM fuel cell. International Journal of Heat and Mass Transfer, 2019, 144, 118705.	4.8	56
2	Simulation of 3D freely bubbling gas-solid fluidized beds using various drag models: TFM approach. Chemical Engineering Research and Design, 2015, 100, 377-390.	5.6	33
3	Effects of initial static bed height on fractional conversion and bed pressure drop in tapered-in and tapered-out fluidized bed reactors. International Journal of Multiphase Flow, 2016, 79, 50-61.	3.4	19
4	Numerical investigation of gas bubble behavior in tapered fluidized beds. Particuology, 2018, 38, 152-164.	3.6	17
5	CFD modeling of gasification process in tapered fluidized bed gasifier. Energy, 2020, 191, 116515.	8.8	13
6	Magnetite nanoparticle as a support for stabilization of chondroitinase ABCI. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 2721-2728.	2.8	9
7	Examination of chondroitinase ABC I immobilization onto dextran-coated Fe ₃ O ₄ nanoparticles and its in-vitro release. Journal of Biotechnology, 2020, 309, 131-141.	3.8	9
8	Two-dimensional CFD simulation of chemical reactions in tapered-in and tapered-out fluidized bed reactors. Advanced Powder Technology, 2019, 30, 136-147.	4.1	6
9	Examining the effect of simulation parameters on coal gasification in tapered fluidized bed reactor. Powder Technology, 2021, 388, 505-516.	4.2	0