

Luke H Macfarlan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/231653/publications.pdf>

Version: 2024-02-01

5
papers

101
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrathin AAO Membrane as a Generic Template for Sub-100 nm Nanostructure Fabrication. Chemistry of Materials, 2016, 28, 4546-4553.	6.7	52
2	The effect of riser end geometry on gas-solid hydrodynamics in a CFB riser operating in the core annular and dilute homogeneous flow regimes. Powder Technology, 2017, 316, 181-189.	4.2	14
3	Structured packing geometry study for liquid-phase mass transfer and hydrodynamic performance using CFD. Chemical Engineering Science, 2022, 249, 117353.	3.8	12
4	Methodologies for Predicting the Mass Transfer Performance of Structured Packings with Computational Fluid Dynamics: A Review. Chemical Engineering and Processing: Process Intensification, 2022, 172, 108798.	3.6	12
5	CFD-based study on structured packing geometry. Chemical Engineering Science, 2021, 243, 116767.	3.8	11