

# Luke H Macfarlan

## List of Publications by Year in descending order

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

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5  
papers

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citations

1684188

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2053705

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docs citations

5  
times ranked

144  
citing authors

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