

# Mohd-Zulhilmi P Ismadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6091951/publications.pdf>

Version: 2024-02-01

10  
papers

248  
citations

1307594

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h-index

1372567

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all docs

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docs citations

10  
times ranked

332  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flow Characterization of a Spinner Flask for Induced Pluripotent Stem Cell Culture Application. PLoS ONE, 2014, 9, e106493.	2.5	66
2	Advancements in fiber-reinforced polymer composite materials damage detection methods: Towards achieving energy-efficient SHM systems. Composites Part B: Engineering, 2021, 223, 109136.	12.0	64
3	Optimization of agitation speed in spinner flask for microcarrier structural integrity and expansion of induced pluripotent stem cells. Cytotechnology, 2016, 68, 45-59.	1.6	40
4	Experimental Characterisation of Fluid Mechanics in a Spinner Flask Bioreactor. Processes, 2014, 2, 753-772.	2.8	23
5	Experimental control of vortex breakdown by density effects. Physics of Fluids, 2011, 23, .	4.0	18
6	Enhancement of biogas/air combustion by hydrogen addition at elevated temperatures. International Journal of Energy Research, 2020, 44, 1519-1534.	4.5	10
7	Optimisation of a Stirred Bioreactor through the Use of a Novel Holographic Correlation Velocimetry Flow Measurement Technique. PLoS ONE, 2013, 8, e65714.	2.5	9
8	Enhancing greywater treatment via MHz-Order surface acoustic waves. Water Research, 2020, 169, 115187.	11.3	7
9	Acoustic enhancement of aerobic greywater treatment processes. Journal of Water Process Engineering, 2021, 44, 102321.	5.6	6
10	Nanofiltration Using Graphene-Epoxy Filter Media Actuated by Surface Acoustic Waves. Physical Review Applied, 2021, 15, .	3.8	5