

Mohd-Zulhilmi P Ismadi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

248
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

332
citing authors

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