

# Miralam Mahdi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1459736/publications.pdf>

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7  
papers

10  
citations

3311381

1  
h-index

2550090

3  
g-index

7  
all docs

7  
docs citations

7  
times ranked

2  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the effect of propeller flexibility on cavitation formation and hydrodynamic coefficients. Journal of Marine Science and Technology, 2022, 27, 1116-1129.	2.9	1
2	Experimental and numerical investigation of geometric effect on cavitation flow through orifice. Mechanics and Industry, 2021, 22, 31.	1.3	0
3	Numerical Investigation of the Effect of Needle Lift and Seat Design on Steady and Transient Flow in Diesel Injector Nozzle. Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 2020, 44, 599-617.	1.3	0
4	Numerical analysis of the effect of sweep-back angle on the stability derivatives of the grid fin. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	1.6	1
5	Numerical investigation of the rake angle effect on the hydrodynamic performance of propeller in a uniform and nonuniform flow. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 6326-6338.	2.1	7
6	Experimental investigation of the effect of copper electrodeposition on the aluminum surface and addition of ethylene glycol on boiling heat transfer coefficient. Heat and Mass Transfer, 0, , 1.	2.1	1
7	Numerical investigation of cavitation flow on hydroelastic response of a flexible 3D hydrofoil. Ships and Offshore Structures, 0, , 1-15.	1.9	0