

# Mohamed H S Bargal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3320827/publications.pdf>

Version: 2024-02-01

6  
papers

162  
citations

1683934

5  
h-index

1872570

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation on the temperature distribution inside the engine compartment of a fuel cell vehicle with nanofluids as coolant. International Journal of Energy Research, 2021, 45, 9613-9626.	2.2	6
2	Experimental investigation of the thermal performance of a radiator using various nanofluids for automotive PEMFC applications. International Journal of Energy Research, 2021, 45, 6831-6849.	2.2	24
3	Thermohydraulic performance improvement and entropy generation characteristics of a microchannel heat sink cooled with new hybrid nanofluids containing ternary/binary hybrid nanocomposites. Energy Science and Engineering, 2021, 9, 2493-2513.	1.9	19
4	Liquid cooling techniques in proton exchange membrane fuel cell stacks: A detailed survey. AEJ - Alexandria Engineering Journal, 2020, 59, 635-655.	3.4	87
5	Thermal Management System Modeling and Simulation of a Full-Powered Fuel Cell Vehicle. Journal of Energy Resources Technology, Transactions of the ASME, 2020, 142, .	1.4	25
6	Parametric Sensitivity Analysis of Automobile Radiator Performance. IOP Conference Series: Materials Science and Engineering, 2019, 563, 042038.	0.3	1