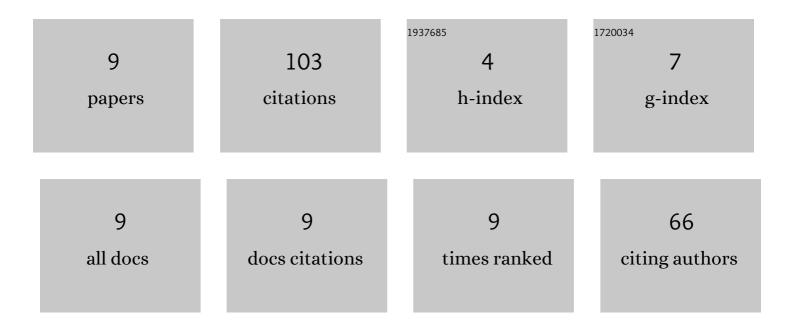
Basim Freegah

List of Publications by Year in descending order

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RASIM EDEECAH

#	Article	IF	CITATIONS
1	Numerical investigation of heat transfer enhancement in plate-fin heat sinks: Effect of flow direction and fillet profile. Case Studies in Thermal Engineering, 2019, 13, 100388.	5.7	42
2	CFD analysis of heat transfer enhancement in plate-fin heat sinks with fillet profile: Investigation of new designs. Thermal Science and Engineering Progress, 2020, 17, 100458.	2.7	33
3	Study the influence of adding fins to the plate of the solar collector on thermal performance under natural phenomena. International Communications in Heat and Mass Transfer, 2022, 135, 106058.	5.6	13
4	Numerical and experimental study of a thermosyphon closedâ€loop system for domestic applications. Heat Transfer, 2021, 50, 292-312.	3.0	7
5	Numerical and experimental investigation of a thermosiphon solar water heater system thermal performance used in domestic applications. Heat Transfer, 2021, 50, 4575-4594.	3.0	4
6	Numerical and experimental analysis of effect of working fluid amount on the thermal performance of thermo-syphon system. IOP Conference Series: Materials Science and Engineering, 2020, 928, 022022.	0.6	2
7	Enhancement of the Thermal Performance Characteristics of an Electrical Power Transformer. Engineering Science & Technology, 0, , 94-112.	0.3	1
8	CFD analysis of the thermal performance improvement in heat sinks with corrugated plate-fin. IOP Conference Series: Materials Science and Engineering, 2020, 928, 022053.	0.6	1
9	An empirical model for predicting the length of a capillary tube. Heat Transfer, 2021, 50, 4830-4842.	3.0	0