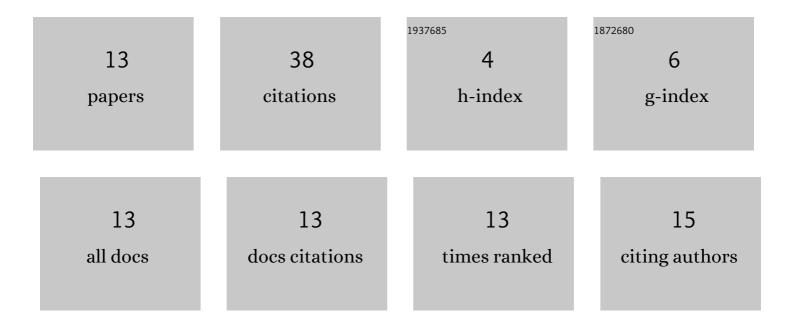
## Chong Hooi Lim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7147860/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Heat transfer and deformation analysis of flexible printed circuit board under thermal and flow effects. Circuit World, 2021, 47, 213-221.	0.9	1
2	Continuous Flow Low Gradient Magnetophoresis of Magnetic Nanoparticles: Separation Kinetic Modelling and Simulation. Journal of Superconductivity and Novel Magnetism, 2021, 34, 2151-2165.	1.8	10
3	Optimization of flexible printed circuit board's cooling with air flow and thermal effects using response surface methodology. Microelectronics International, 2021, 38, 182-205.	0.6	3
4	Thermal Resistance Model of a Flat Plate Solar Air Collector for Energy Efficiency Prediction. IOP Conference Series: Earth and Environmental Science, 2021, 945, 012005.	0.3	0
5	Experimental Investigation on Effect of Inclination Angle of a Flat Plate Solar Air Collector. IOP Conference Series: Earth and Environmental Science, 2021, 945, 012003.	0.3	0
6	Efficient Thermal Energy Management of Hollow Pin Fin Heat Sinks with and without Phase Change Material. IOP Conference Series: Earth and Environmental Science, 2021, 945, 012006.	0.3	0
7	Design and development of an automated robot for collecting latex cups in rubber plantation. IOP Conference Series: Earth and Environmental Science, 2021, 945, 012015.	0.3	1
8	Numerical Simulation Analysis on Water Jet Pressure Distribution at Various Nozzle Aperture. Advanced Science Letters, 2018, 24, 8808-8811.	0.2	0
9	Heat transfer enhancement by flexible printed circuit board's deformation. International Communications in Heat and Mass Transfer, 2017, 84, 86-93.	5.6	7
10	Numerical simulation of fluid-structure interaction on flexible PCB with multiple ball grid array components. AIP Conference Proceedings, 2017, , .	0.4	2
11	The Effect of Freestream Flow Velocities on the Flexible Printed Circuit Board with Different BGA Package Arrangements. Arabian Journal for Science and Engineering, 2017, 42, 2075-2086.	3.0	4
12	Experimental and numerical investigation of flow and thermal effects on flexible printed circuit board. Microelectronics Reliability, 2017, 72, 5-17.	1.7	10
13	Investigation of design parameters on self-floating water wheel for micro-hydropower generation. International Journal of Green Energy, 0, , 1-10.	3.8	0