

## List of Publications by Citations

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This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12 papers	72 citations	5 h-index	8 g-index
14 ext. papers	104 ext. citations	1.8 avg, IF	2.33 L-index

#	Paper	IF	Citations
12	Thermal image human detection using Haar-cascade classifier <b>2017</b> ,		19
11	Determination of appropriate metrics for indicating indoor daylight availability and lighting energy demand using genetic algorithm. <i>Solar Energy</i> , <b>2018</b> , 170, 1074-1086	6.8	17
10	Coffee Bean Grade Determination Based on Image Parameter. <i>Telkomnika (Telecommunication Computing Electronics and Control)</i> , <b>2011</b> , 9, 547	1.4	11
9	Classification of leukocyte images using K-Means Clustering based on geometry features <b>2016</b> ,		8
8	The effects of illuminance, colour temperature, and colour rendering of various existing light-emitting diode lamps on subjective preference and performance in Indonesia. <i>Journal of Building Engineering</i> , <b>2018</b> , 19, 334-341	5.2	7
7	Analysis of Back Surface Field (BSF) Performance in P-Type And N-Type Monocrystalline Silicon Wafer. <i>E3S Web of Conferences</i> , <b>2018</b> , 43, 01006	0.5	4
6	Localization of white blood cell images using Haar Cascade classifiers <b>2016</b> ,		2
5	Feasibility study to detect occupant thermal sensation using a low-cost thermal camera for indoor environments in Indonesia. <i>Building Services Engineering Research and Technology</i> , <b>2021</b> , 42, 389-404	2.3	1
4	Activity Based Smart Lighting Control For Energy Efficient Building By Neural Network Model. <i>E3S Web of Conferences</i> , <b>2018</b> , 43, 01017	0.5	1
3	Energy Monitoring System for Existing Buildings in Indonesia. <i>E3S Web of Conferences</i> , <b>2018</b> , 42, 01003	0.5	1
2	Optimisation of luminance-based metrics for lighting in an open-plan dental examination room considering psycho-physiological response of dentists. <i>Optical Review</i> , <b>2019</b> , 26, 162-178	0.9	
1	Nuclear Security Training: A New Approach for Educating Nuclear Technology in Indonesia. <i>E3S Web of Conferences</i> , <b>2018</b> , 42, 01014	0.5	