

# Ridwan Siskandar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8575082/publications.pdf>

Version: 2024-02-01

11  
papers

79  
citations

1937685  
4  
h-index

1588992  
8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	Control and Automation: Insmoaf (Integrated Smart Modern Agriculture and Fisheries) on The Greenhouse Model. Jurnal Ilmu Pertanian Indonesia, 2022, 27, .	0.3	9
2	Ferroelectric sensor BaxSr1-xTiO3 integrated with android smartphone for controlling and monitoring smart street lighting. Journal of King Saud University - Science, 2022, 34, 102180.	3.5	4
3	Application of Ba0.5Sr0.5TiO3 (Bst) Film Doped with 0%, 2%, 4% and 6% Concentrations of RuO2 as an Arduino Nano-Based Bad Breath Sensor. Chemosensors, 2020, 8, 3.	3.6	6
4	INTERNET OF THINGS: AUTOMATIC PLANT WATERING SYSTEM USING ANDROID. Jurnal Teknik Pertanian Lampung (Journal of Agricultural Engineering), 2020, 9, 297.	0.1	3
5	PENERAPAN REKAYASA MESIN SORTIR SEBAGAI PENENTU KEMATANGAN BUAH JERUK DAN TOMAT MERAH BERBASIS IMAGE PROCESSING. Jurnal Teknik Pertanian Lampung (Journal of Agricultural Engineering), 2020, 9, 222.	0.1	1
6	Design of Portable Weather Station Using MQTT Protocol. , 2019, , .		2
7	The assembling of electrical socket for electricity usage monitor and electronic device control with ESP8266 microcontroller basis. AIP Conference Proceedings, 2019, , .	0.4	3
8	Application of lithium tantalate ( $\text{LiTaO}_3$ ) films as light sensor to monitor the light status in the Arduino Uno based energy-saving automatic light prototype and passive infrared sensor. Ferroelectrics, 2018, 524, 44-55.	0.6	25
9	Characterization of $\text{Ba}_{0.55}\text{Sr}_{0.45}\text{TiO}_3$ films as light and temperature sensors and its implementation on automatic drying system model. Integrated Ferroelectrics, 2016, 168, 130-150.	0.7	22
10	Modified Spin Coating Method for Coating and Fabricating Ferroelectric Thin Films as Sensors and Solar Cells. , 0, , .		3
11	Penerapan Teknologi Tepat Guna (E-Ox Level) kepada kelompok pembudidaya Ikan Lele di Desa Kepongpongan Kabupaten Cirebon. Unri Conference Series Community Engagement, 0, 3, 40-46.	0.0	1