

# Moh Khairudin

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

209  
citations

1306789

7  
h-index

1058022

14  
g-index

41  
all docs

41  
docs citations

41  
times ranked

128  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Model and Robust Control of Flexible Link Robot Manipulator. Telkomnika (Telecommunication Computing Electronics and Control), 2011, 9, 279.	0.6	46
2	Linear matrix inequality-based robust proportional derivative control of a two-link flexible manipulator. JVC/Journal of Vibration and Control, 2016, 22, 1244-1256.	1.5	33
3	Dynamic Modelling and Characterisation of a Two-Link Flexible Robot Manipulator. Journal of Low Frequency Noise Vibration and Active Control, 2010, 29, 207-219.	1.3	31
4	Study on Skill Improvement of Digital Electronics Using Virtual Laboratory With Mobile Virtual Reality. Journal of Physics: Conference Series, 2018, 1140, 012021.	0.3	13
5	Mobile Virtual Reality to Develop a Virtual Laboratorium for the Subject of Digital Engineering. International Journal of Interactive Mobile Technologies, 2019, 13, 80.	0.7	8
6	System Identification and LMI Based Robust PID Control of a Two-Link Flexible Manipulator. Telkomnika (Telecommunication Computing Electronics and Control), 2014, 12, 829.	0.6	8
7	Development of Fuzzy Logic Control for Indoor Lighting Using LEDs Group. Telkomnika (Telecommunication Computing Electronics and Control), 2018, 16, 1165.	0.6	7
8	Comparison methods of edge detection for USC images. , 2016, , .		6
9	Development of Intelligent Floor Cleaning Robot. Journal of Physics: Conference Series, 2019, 1413, 012014.	0.3	6
10	Automated Navigation System based on Weapon-Target Assignment. Telkomnika (Telecommunication) Tj ETQq0 0,0rgBT /Oylock 10	0.6	5
11	Water level control based fuzzy logic controller: simulation and experimental works. IOP Conference Series: Materials Science and Engineering, 2019, 535, 012021.	0.3	4
12	Vibration Control Using Pole Placement with Proportional Gain of a Flexible Manipulator Incorporating Payload. Journal of Control, Automation and Electrical Systems, 2021, 32, 1164-1176.	1.2	4
13	Control of a Movable Robot Head Using Vision-Based Object Tracking. International Journal of Electrical and Computer Engineering, 2019, 9, 2503.	0.5	4
14	PENGGUNAAN <i>MASSIVE OPEN ONLINE COURSE</i> (MOOC) DALAM KALANGAN PELAJAR VOKASIONAL [THE USE OF MASSIVE OPEN ONLINE COURSE (MOOC) AMONG VOCATIONAL STUDENTS]. Journal of Nusantara Studies (JONUS), 2018, 3, 30.	0.1	4
15	Comparison methods of noise elimination for pregnancy image processing. , 2015, , .		3
16	Robust control design for a spindle of lathe machine. , 2015, , .		3
17	PID Control for a Manipulator Robot Using Internet Networking and Matlab-based. Journal of Physics: Conference Series, 2018, 1140, 012004.	0.3	3
18	Virtual Trainer for Mobile Augmented Reality Based Electrical Lighting Installation. International Journal of Interactive Mobile Technologies, 2020, 14, 104.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Development of an Interactive Learning Media to Improve Competencies. , 2017, , .		3
20	Notice of Retraction: The characteristics of TB6600 motor driver in producing optimal movement for the Nema23 stepper motor on CNC machine. Telkomnika (Telecommunication Computing Electronics) Tj ETQq0 0 0.igBT /Overlock 10 T		
21	The implementation of silicon controlled rectifiers for DC motor control. AIP Conference Proceedings, 2018, , .	0.3	2
22	Effectiveness of m-Learning Applications for Design and Technology Subject. International Journal of Interactive Mobile Technologies, 2019, 13, 120.	0.7	2
23	Attadance system in the teaching and learning process using RFID smart cards. Journal of Physics: Conference Series, 2020, 1456, 012011.	0.3	2
24	Attadance system using infrared sensors. Journal of Physics: Conference Series, 2020, 1456, 012012.	0.3	2
25	Region of interest detection for pregnancy image processing. , 2017, , .		1
26	Learning Media of Electric Lighting Installation Based on <i>Mobile Augmented Reality</i>. Journal of Physics: Conference Series, 2019, 1413, 012024.	0.3	1
27	Comparison Methods for Converting a Spindle Plant to Discrete System. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 1, 575.	0.7	1
28	The Future of Leadership Framework in Malaysia Education Systems. International Journal of Psychosocial Rehabilitation, 2020, 24, 617-625.	0.1	1
29	MRC NN controller for arm robot manipulator. , 2014, , .		0
30	Solar Tracker on Solar Home System to Optimize Sunlight Absorption. Journal of Physics: Conference Series, 2018, 1140, 012005.	0.3	0
31	Developing a control system for a racket-wielding robot using a combination of promoximity sensor and pneumatic actuator to optimize shuttlecock hit. IOP Conference Series: Materials Science and Engineering, 2019, 535, 012012.	0.3	0
32	Development of Arduino Assisted Microcontroller Instructional Devices in Vocational High Schools. Journal of Physics: Conference Series, 2019, 1413, 012015.	0.3	0
33	Dynamic analysis and modeling of three-dimensional crane incorporating payload. Journal of Physics: Conference Series, 2020, 1446, 012003.	0.3	0
34	Development of computer adaptive testing on the subject of Digital and Communication Simulation using item theory responses. Journal of Physics: Conference Series, 2020, 1446, 012058.	0.3	0
35	The motion control of three-phase motor using wireless communication: design and experimental works. Journal of Physics: Conference Series, 2020, 1456, 012009.	0.3	0
36	Converter matlab fuzzy inference to arduino Csystem. Journal of Physics: Conference Series, 2020, 1456, 012010.	0.3	0

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37	Water level control system using silicon controlled rectifier. Journal of Physics: Conference Series, 2020, 1456, 012013.	0.3	0
38	Implementation of Computer Bases Assessment on Studentsâ€™ Aptitude Using Online and Multimedia Test for Talent Mapping. Journal of Physics: Conference Series, 2020, 1456, 012059.	0.3	0
39	Development of the Automatic Control System Based On Human Machine Interface. , 2017, , .		0
40	Analysis of Supporting Components for Quality Standards in Teacher Education and Vocational Training. , 2017, , .		0
41	Development of A Mobile Learning for Digital Logic Gates in Vocational Schools. , 2017, , .		0