Chi-Ngon Nguyen

List of Publications by Year
in descending order

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Version: 2024-02-01

34	174	1478505 6	1372567 10
papers	citations	h-index	g-index

36	36	36	77
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Combination of Transfer Learning and Deep Learning for Medicinal Plant Classification. , 2019, , .		20
2	Design and Deployment of an IoT-Based Water Quality Monitoring System for Aquaculture in Mekong Delta. , 2020, , 1170-1175.		19
3	Precise Sweetness Grading of Mangoes (Mangifera indica L.) Based on Random Forest Technique With Low-Cost Multispectral Sensors. IEEE Access, 2020, 8, 212371-212382.	4.2	17
4	Learning Deep Transferability for Several Agricultural Classification Problems. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	16
5	The benefits of using Guyton's model in a hypotensive control system. Computer Methods and Programs in Biomedicine, 2008, 89, 153-161.	4.7	14
6	Omnidirectional Mobile Robot Trajectory Tracking Control with Diversity of Inputs. , 2021, , 639-644.		12
7	Towards Classification of Shrimp Diseases Using Transferred Convolutional Neural Networks. Advances in Science, Technology and Engineering Systems, 2020, 5, 724-732.	0.5	12
8	Classification of Grain Discoloration via Transfer Learning and Convolutional Neural Networks. , 2019, , .		11
9	Crack Identification on the Fresh Chilli (Capsicum) Fruit Destemmed System. Journal of Sensors, 2021, 2021, 1-10.	1.1	9
10	Conversion of the Vietnammese Grammar into Sign Language Structure using the Example-Based Machine Translation Algorithm. , 2018, , .		6
11	Delta Robot Control Using Single Neuron PID Algorithms Based on Recurrent Fuzzy Neural Network Identifiers. , 2020, , 1411-1418.		6
12	An approach for building an intelligent parking support system. , 2014, , .		4
13	Localized automation solutions in response to the first wave of COVID-19: a story from Vietnam. International Journal of Pervasive Computing and Communications, 2020, ahead-of-print, .	1.3	4
14	Cáº¢I THIá»†N THIáº¾T Bá»Š Há»– TRá»¢ NGÆ¯á»œI KHIáº¾M THá»Š Ä‘á»€U HÆ¯á»šNG DI CHUYá»‚N DÃ™NG SÃ“NG SIÃŠU Ã‚M. Táº¡i ThÃ¡i NguyÃªn, 2021, 226, 292-299.	0.0	4
15	A Forecasting Model for Monitoring Water Quality in Aquaculture and Fisheries IoT Systems. , 2020, , .		4
16	Evaluating the Quality of Intelligent Controllers for 3-DOF Delta Robot Control. International Journal of Mechanical Engineering and Robotics Research, 2021, , 542-552.	1.0	3
17	Recommending the Workflow of Vietnamese Sign Language Translation via a Comparison of Several Classification Algorithms. Communications in Computer and Information Science, 2020, , 134-141.	0.5	2
18	In situ measurement of fish color based on machine vision: A case study of measuring a clownfishâ€™s color. Measurement: Journal of the International Measurement Confederation, 2022, 197, 111299.	5.0	2

#	Article	IF	Citations
19	An agricultural extension support system on mobile communication networks. , 2015, , .		1
20	Early detection of slight bruises in apples by cost-efficient near-infrared imaging. International Journal of Electrical and Computer Engineering, 2022, 12, 349.	0.7	1
21	CHá»ˆNH Äá»ŠNH Bá»˜ Ä‰á»€U KHIá»‚N PID BẬNG Há»† Má»œ ÃP Dá»NG CHO ROBOT DELTA BA BẬC Tá»° DO. Tạp ChÃ Khoa Há»c Há»c ThÃ¡i NguyÃªn, 2022, 227, 44-53.	0.0	1
22	Regelung des mittleren arteriellen Blutdrucks im Rahmen einer kontrollierten Hypotension (Control) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 573-580.	0.8	0
23	An application of movement direction control for the three wheeled mobile robots using visual information. , 2017, , .		0
24	Optimizing the structure of RBF neural network-based controller for Omnidirectional Mobile Robot control. , 2017, , .		0
25	Improvement of PID Controllers by Recurrent Fuzzy Neural Networks for Delta Robot. Advances in Intelligent Systems and Computing, 2021, , 263-275.	0.6	0
26	Vision-Based Measurement of Leaf Dimensions and Area Using a Smartphone. Advances in Intelligent Systems and Computing, 2021, , 277-290.	0.6	0
27	Design of Chili Fruit Flipping Mechanism for Identification of the Damages Caused by Diseases. Advances in Intelligent Systems and Computing, 2021, , 185-194.	0.6	0
28	Tá»”NG QUAN VỀ ÄÁNH GIÁ CHẤT LƯỢNG TRÁI CÂY BẰNG PHƯƠNG PHÁP KHÔNG PHÁ HỦY. Tạp ChÃ Khoa Há»c VÀ CÔng Nghệ ThÃ¡i NguyÃªn, 2021, 226, 158-167.	0.0	0
29	ÄÁNH GIÁ HIỆU QUẢ Ä‰á»€U KHIá»‚N TRƯỢT QUASI TRONG Ä‰á»€U KHIá»‚N Há»† GIẢM XÓC â€“ VẬT LÝ XO. Tạp ChÃ Khoa Há»c ThÃ¡i NguyÃªn, 2021, 226, 131-140.	0.0	0
30	Development of Matlab/Simulink Library for Unsupported Microcontrollers, Case Study: STM32F407. Advances in Intelligent Systems and Computing, 2021, , 153-165.	0.6	0
31	Identification of the Damages Caused by Diseases on Fresh Destemmed Chili Fruits. , 2020, , .		0
32	Ä‰á»€U KHIá»‚N TRƯỢT Dá»°A VÀO BỘ QUAN SÁT NHIỄU VÀ CHẤP Ä‰á»˜ QUASI Há»† THỐNG Bá»’N ÄÃ”I TƯỢNG TÃC. Tạp ChÃ Khoa Há»c ThÃ¡i NguyÃªn, 2022, 227, 87-95.	0.0	0
33	Dá»° BÁO SẢN LƯỢNG Ä‰á»†N Tá»”NH BẬC LIÃŠU DÃ™NG MẠNG Há»ŒC SÂU. Tạp ChÃ-Khoa Há»c VÀ CÔng Nghệ - Ä‰á»i Học, 227, 104-112.	0.0	0
34	Ä‰á»€U KHIá»‚N MỘT THÀNH NGHI Há»† CÂN TAY ROBOT. Tạp ChÃ-Khoa Há»c VÀ CÔng Nghệ - Ä‰á»i Há»c ThÃ¡i NguyÃªn, 2021, 238-245.	0.0	0