Chi-Ngon Nguyen

List of Publications by Year in descending order

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1478505 1372567 34 174 10 6 g-index citations h-index papers 36 36 36 77 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	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
2	ijỀU KHIá»,N TRÆ⁻ỢT Dá»°A VÀO Bá»~ QUAN SÃT NHIỄU VÀ CHẾ Äá»~ QUASI HỆ THá»NG Bá»'N Ä́ã Äại HỀ Thái Nguyên, 2022, 227, 87-95.	Ĺ"ĮŢÆ⁻ÆNC	C _o TÀ. Tạp
3	CHá»^NH ÄỊNH Bá»~ ÄlỀU KHIá»,N PID Bá°°NG HỆ MỜ ÃP Dá»NG CHO ROBOT DELTA BA Bá°¬C Tá»° DC HỀ Thái Nguyên, 2022, 227, 44-53.). Ţạp Ch⁄	Ã-Khoa Há»є
4	Dá»° BÃO SẢN LÆ⁻ỢNG ÄŀỆN Tá»^NH BáºC LIÊU DÙNG MáºNG HỌC SÃ,U. Tạp ChÃ-Khoa HỀ Và CÆ 227, 104-112.	√ng Nghá» 0:0	‡ _o - Ä麡i Há»
5	In situ measurement of fish color based on machine vision: A case study of measuring a clownfish's color. Measurement: Journal of the International Measurement Confederation, 2022, 197, 111299.	5.0	2
6	Improvement of PID Controllers by Recurrent Fuzzy Neural Networks for Delta Robot. Advances in Intelligent Systems and Computing, 2021, , 263-275.	0.6	0
7	Vision-Based Measurement of Leaf Dimensions and Area Using a Smartphone. Advances in Intelligent Systems and Computing, 2021, , 277-290.	0.6	O
8	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
9	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
10	Crack Identification on the Fresh Chilli (Capsicum) Fruit Destemmed System. Journal of Sensors, 2021, 2021, 1-10.	1.1	9
11	Tá»"NG QUAN VỀ ÄÃNH GIÕCHá°T LÆ⁻ỢNG TRÕ CÃ,Y Bá°°NG PHÆ⁻ÆNG PHÃP KHÔNG PHÕHá» ¦Y. Tá°¡p C HỀ Thái Nguyên, 2021, 226, 158-167.	hÃ-Khoa Há	í _≫ c VÃ CÃ′ng
12	ÄÄNH GIÕHIỆU QUẢ ÄŀỀU KHIá»,N TRÆ⁻ỢT QUASI TRONG ÄŀỀU KHIá»,N HỆ GIẢM XÓC – VẬT Ä麡i HỀ Thái Nguyún, 2021, 226, 131-140.	–LÒ XO	. _O Tạp ChÃ-
13	CẢl THIỆN THIẾT BỊ Há»— TRỢ NGÆ⁻Ờl KHIẾM THỊ ÄŀỀU HÆ⁻ỚNG DI CHUYá»,N DÙNG S Thái Nguyên, 2021, 226, 292-299.	ÓNG SIÊ o.o	u ₄ Ã,M. TᲡ¡
14	Development of Matlab/Simulink Library for Unsupported Microcontrollers, Case Study: STM32F407. Advances in Intelligent Systems and Computing, 2021, , 153-165.	0.6	0
15	Omnidirectional Mobile Robot Trajectory Tracking Control with Diversity of Inputs. , 2021, , 639-644.		12
16	ÄlỀU KHlá»,N MỜ THÀH NGHI HỆ CÃNH TAY ROBOT. Tạp ChÃ-Khoa HỀ Và Công Nghệ - Äại HỀ 238-245.	ThÃ;i Nguy 0.0	ڐn, 2021, 2
17	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
18	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

#	Article	IF	Citations
19	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
20	Delta Robot Control Using Single Neuron PID Algorithms Based on Recurrent Fuzzy Neural Network Identifiers. , 2020, , 1411-1418.		6
21	Design and Deployment of an IoT-Based Water Quality Monitoring System for Aquaculture in Mekong Delta. , 2020, , 1170-1175.		19
22	Towards Classification of Shrimp Diseases Using Transferred Convolutional Neural Networks. Advances in Science, Technology and Engineering Systems, 2020, 5, 724-732.	0.5	12
23	A Forecasting Model for Monitoring Water Quality in Aquaculture and Fisheries IoT Systems. , 2020, , .		4
24	Identification of the Damages Caused by Diseases on Fresh Destemmed Chili Fruits. , 2020, , .		0
25	A Combination of Transfer Learning and Deep Learning for Medicinal Plant Classification. , 2019, , .		20
26	Classification of Grain Discoloration via Transfer Learning and Convolutional Neural Networks. , 2019, , .		11
27	Learning Deep Transferability for Several Agricultural Classification Problems. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	16
28	Conversion of the Vietnammese Grammar into Sign Language Structure using the Example-Based Machine Translation Algorithm. , 2018, , .		6
29	An application of movement direction control for the three wheeled mobile robots using visual information. , 2017, , .		0
30	Optimizing the structure of RBF neural network-based controller for Omnidirectional Mobile Robot control. , $2017, \ldots$		0
31	An agricultural extension support system on mobile communication networks. , 2015, , .		1
32	An approach for building an intelligent parking support system. , 2014, , .		4
33	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
34	Regelung des mittleren arteriellen Blutdrucks im Rahmen einer kontrollierten Hypotension (Control) Tj ETQq0 0 (0 rgBT /Ov 0.8	verlock 10 Tf 5 0

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