Punnarumol Temdee

List of Publications by Year
in descending order

58	298	1163117 8	1058476 14
papers	citations	h-index	g-index

58	58	58	144
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The classification-based machine learning algorithm to predict students' knowledge levels. , 2022, , .		2
2	Adaptive of New Technology for Agriculture Online Learning by Metaverse: A Case Study in Faculty of Agriculture, National University of Laos. , 2022, , .		7
3	Real Estate Management System of Personal Seekers for Investment Decision. , 2022, , .		1
4	Thai Food Recognition Using Convolutional Neural Network with Dropout Technique. , 2022, , .		0
5	Deep Learning for Cognitive Detection based on P300 Event-Related Potential. , 2022, , .		0
6	Promotion Classification Using DecisionTree and Principal Component Analysis. , 2022, , .		4
7	A Comparison of Machine Learning Methods with Feature Extraction for Classification of Patients with Dementia Risk. , 2022, , .		1
8	Mobile-Based Self-Monitoring for Preventing Patients with Type 2 Diabetes Mellitus and Hypertension from Cardiovascular Complication. Wireless Personal Communications, 2021, 117, 151-175.	2.7	6
9	Smart Care Environment with Food Recognition for Personalization Support: A Case Study of Thai Seniors. Wireless Personal Communications, 2021, 118, 1825-1839.	2.7	2
10	Smart Learning Environment for Enhancing Digital Literacy of Thai Youth: A Case Study of Ethnic Minority Group. Wireless Personal Communications, 2021, 118, 1841-1852.	2.7	8
11	Personalized Recommendation Method for Preventing Elderly People from Cardiovascular Disease Complication Using Integrated Objective Distance. Wireless Personal Communications, 2021, 117, 215-233.	2.7	4
12	Individual Attribute Selection Using Information Gain Based Distance for Group Classification of Elderly People With Hypertension. IEEE Access, 2021, 9, 82713-82725.	4.2	4
13	Personalized Learning in a Virtual Learning Environment Using Modification of Objective Distance. Wireless Personal Communications, 2021, 118, 2055-2072.	2.7	6
14	Mixed Learning Strategies on Combining Horizontal Blended Learning with Flipped Classroom. , 2021, , .		1
15	Employee Classification for Personalized Professional Training Using Machine Learning Techniques and SMOTE. , 2021, , .		3
16	Design and Deployment of Online PBL Model for High School Students Promoting Collaborative Learning. , 2021, , .		1
17	Lifestyle Classification for Recommendation of Excessive Sugar Consumption in Thai Teenagers. , 2021, , .		0
18	Average Weighted Objective Distance-Based Method for Type 2 Diabetes Prediction. IEEE Access, 2021, 9, 137015-137028.	4.2	16

#	Article	IF	Citations
19	Special Issue on: Towards a â€œSmart Societyâ€•Through Digital and Wireless Communication Technology. Wireless Personal Communications, 2020, 115, 2667-2669.	2.7	0
20	Fuzzy Near Compactness Based Personalized Recommendation for Preventing Patients with Type 2 Diabetes Mellitus and Hypertension from Cardiovascular Complication. Wireless Personal Communications, 2020, 115, 3073-3097.	2.7	1
21	A Genetic Algorithm Approach for Intermodal Cooperation with High-Speed Rail: The Case of Thai Transportation System. Wireless Personal Communications, 2020, 115, 3155-3175.	2.7	2
22	Determining Significant Risk Factors for Preventing Elderly People with Hypertension from Cardiovascular Disease Complication Using Maximum Objective Distance. Wireless Personal Communications, 2020, 115, 3099-3122.	2.7	2
23	VARK Learning Style Classification Using Decision Tree with Physiological Signals. Wireless Personal Communications, 2020, 115, 2875-2896.	2.7	10
24	Reinforcement Learning Based on Contextual Bandits for Personalized Online Learning Recommendation Systems. Wireless Personal Communications, 2020, 115, 2917-2932.	2.7	22
25	Determining Significant Classification Factors for Senior Learning: A Case Study of Thai Seniors and Social Media Skill Learning. Wireless Personal Communications, 2020, 115, 2951-2970.	2.7	3
26	Weighted objective distance for the classification of elderly people with hypertension. Knowledge-Based Systems, 2020, 210, 106441.	7.1	4
27	Classification of Elderly Group with Hypertension for Preventing Cardiovascular Disease Complication. , 2019, , .		1
28	Classification of Thai Elderly People Based on Control Ability of Sugar Consumption. , 2019, , .		0
29	Institution recommendation using relationship optimisation between program and student context. International Journal of Higher Education and Sustainability, 2019, 2, 279.	0.2	0
30	Matching of compatible different attributes for compatibility of members and groups. International Journal of Mobile Learning and Organisation, 2019, 13, 4.	0.3	4
31	Fuzzy based Risk Predictive Model for Cardiovascular Complication of Patient with Type 2 Diabetes Mellitus and Hypertension. ECTI Transactions on Computer and Information Technology, 2019, 13, 49-58.	0.5	2
32	Matching of compatible different attributes for compatibility of members and groups. International Journal of Mobile Learning and Organisation, 2019, 13, 4.	0.3	2
33	Context-Aware Communication and Computing: Applications for Smart Environment. Springer Series in Wireless Technology, 2018, , .	1.1	19
34	Introduction to Context-Aware Computing. Springer Series in Wireless Technology, 2018, , 1-13.	1.1	0
35	Context-Aware Middleware and Applications. Springer Series in Wireless Technology, 2018, , 127-148.	1.1	2
36	Personalized Recommendation for Preventing Patients with Type 2 Diabetes Mellitus and Hypertension from Cardiovascular Complication. , 2018, , .		1

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37	Reinforcement Learning for Online Learning Recommendation System. , 2018, , .		8
38	Identifying Child Learning Style by Using Human Physiological Response and VARK Model. , 2018, , .		1
39	Assessment of student competency for personalised online learning using objective distance. International Journal of Innovation and Learning, 2018, 23, 19.	0.4	16
40	Determining Recommendations for Preventing Elderly People from Cardiovascular Disease Complication Using Objective Distance. , 2018, , .		5
41	Learner Classification Method for Senior Learning with Decision Tree: A Case Study of Thai Senior. , 2018, , .		3
42	Multi-agents platform for mobile learning using objective distance based personalisation method. International Journal of Mobile Learning and Organisation, 2018, 12, 293.	0.3	4
43	Personalized mobile learning for digital literacy enhancement of Thai youth. , 2018, , .		7
44	Classification of social networking skills for promoting personalized learning of Thai seniors. , 2018, , .		2
45	Multi-agents platform for mobile learning using objective distance based personalisation method. International Journal of Mobile Learning and Organisation, 2018, 12, 293.	0.3	0
46	Assessment of student competency for personalised online learning using objective distance. International Journal of Innovation and Learning, 2018, 23, 19.	0.4	3
47	A group signature based buyer coalition scheme with trustable third party. International Journal of Production Research, 2017, 55, 5050-5061.	7.5	3
48	Social Context-Aware Recommendation for Personalized Online Learning. Wireless Personal Communications, 2017, 97, 163-179.	2.7	38
49	Food recognition on smartphone using transfer learning of convolution neural network. , 2017, , .		12
50	Agent-based modeling of collaborative interaction in ubiquitous learning environment using local dynamic behavior. Artificial Life and Robotics, 2016, 21, 215-220.	1.2	5
51	Online Mentoring Model by Using Compatible Different Attributes. Wireless Personal Communications, 2015, 85, 565-584.	2.7	9
52	An Anti-cropping Watermarking Method for Facial Images Using Prediction and Weber Ratio Techniques. Wireless Personal Communications, 2015, 85, 421-448.	2.7	2
53	Discovering and analyzing learning pattern on web based learning using social network analysis. , 2014, , .		3
54	Addable Stress Speech Recognition with Multiplexing HMM: Training and Non-training Decision. Wireless Personal Communications, 2014, 76, 503-521.	2.7	1

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55	Ubiquitous Learning Environment: Smart Learning Platform with Multi-Agent Architecture. Wireless Personal Communications, 2014, 76, 627-641.	2.7	30
56	Distribution of 3G Services Among Rural Towns: Case Study of Bhutan. Wireless Personal Communications, 2013, 69, 1047-1054.	2.7	0
57	Smart Learning Environment: Paradigm Shift for Online Learning. , 0, , .		5
58	Context-aware Based Personalized Recommendation on Mobile for Monitoring Excessive Sugar Consumption of Thai Adolescents. Journal of Mobile Multimedia, 0, , .	0.9	0