Punnarumol Temdee

List of Publications by Year
in descending order

58 papers	298 citations	1163117 8 h-index	1058476 14 g-index
58 all docs	58 docs citations	58 times ranked	144 citing authors

#	ARTICLE	IF	CITATIONS
1	Social Context-Aware Recommendation for Personalized Online Learning. Wireless Personal Communications, 2017, 97, 163-179.	2.7	38
2	Ubiquitous Learning Environment: Smart Learning Platform with Multi-Agent Architecture. Wireless Personal Communications, 2014, 76, 627-641.	2.7	30
3	Reinforcement Learning Based on Contextual Bandits for Personalized Online Learning Recommendation Systems. Wireless Personal Communications, 2020, 115, 2917-2932.	2.7	22
4	Context-Aware Communication and Computing: Applications for Smart Environment. Springer Series in Wireless Technology, 2018, , .	1.1	19
5	Assessment of student competency for personalised online learning using objective distance. International Journal of Innovation and Learning, 2018, 23, 19.	0.4	16
6	Average Weighted Objective Distance-Based Method for Type 2 Diabetes Prediction. IEEE Access, 2021, 9, 137015-137028.	4.2	16
7	Food recognition on smartphone using transfer learning of convolution neural network. , 2017, , .		12
8	VARK Learning Style Classification Using Decision Tree with Physiological Signals. Wireless Personal Communications, 2020, 115, 2875-2896.	2.7	10
9	Online Mentoring Model by Using Compatible Different Attributes. Wireless Personal Communications, 2015, 85, 565-584.	2.7	9
10	Reinforcement Learning for Online Learning Recommendation System. , 2018, , .		8
11	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
12	Personalized mobile learning for digital literacy enhancement of Thai youth. , 2018, , .		7
13	Adaptive of New Technology for Agriculture Online Learning by Metaverse: A Case Study in Faculty of Agriculture, National University of Laos. , 2022, , .		7
14	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
15	Personalized Learning in a Virtual Learning Environment Using Modification of Objective Distance. Wireless Personal Communications, 2021, 118, 2055-2072.	2.7	6
16	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
17	Determining Recommendations for Preventing Elderly People from Cardiovascular Disease Complication Using Objective Distance. , 2018, , .		5
18	Smart Learning Environment: Paradigm Shift for Online Learning. , 0, , .		5

#	Article	IF	Citations
19	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
20	Matching of compatible different attributes for compatibility of members and groups. International Journal of Mobile Learning and Organisation, 2019, 13, 4.	0.3	4
21	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
22	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
23	Weighted objective distance for the classification of elderly people with hypertension. Knowledge-Based Systems, 2020, 210, 106441.	7.1	4
24	Promotion Classification Using DecisionTree and Principal Component Analysis. , 2022, , .		4
25	Discovering and analyzing learning pattern on web based learning using social network analysis. , 2014, , .		3
26	A group signature based buyer coalition scheme with trustable third party. International Journal of Production Research, 2017, 55, 5050-5061.	7.5	3
27	Learner Classification Method for Senior Learning with Decision Tree: A Case Study of Thai Senior. , 2018, , .		3
28	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
29	Employee Classification for Personalized Professional Training Using Machine Learning Techniques and SMOTE. , 2021, , .		3
30	Assessment of student competency for personalised online learning using objective distance. International Journal of Innovation and Learning, 2018, 23, 19.	0.4	3
31	An Anti-cropping Watermarking Method for Facial Images Using Prediction and Weber Ratio Techniques. Wireless Personal Communications, 2015, 85, 421-448.	2.7	2
32	Context-Aware Middleware and Applications. Springer Series in Wireless Technology, 2018, , 127-148.	1.1	2
33	Classification of social networking skills for promoting personalized learning of Thai seniors. , 2018, , .		2
34	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
35	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
36	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

#	Article	IF	Citations
37	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
38	Matching of compatible different attributes for compatibility of members and groups. International Journal of Mobile Learning and Organisation, 2019, 13, 4.	0.3	2
39	The classification-based machine learning algorithm to predict students' knowledge levels. , 2022, , .		2
40	Addable Stress Speech Recognition with Multiplexing HMM: Training and Non-training Decision. Wireless Personal Communications, 2014, 76, 503-521.	2.7	1
41	Personalized Recommendation for Preventing Patients with Type 2 Diabetes Mellitus and Hypertension from Cardiovascular Complication. , 2018, , .		1
42	Identifying Child Learning Style by Using Human Physiological Response and VARK Model. , 2018, , .		1
43	Classification of Elderly Group with Hypertension for Preventing Cardiovascular Disease Complication. , 2019, , .		1
44	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
45	Mixed Learning Strategies on Combining Horizontal Blended Learning with Flipped Classroom. , 2021, , .		1
46	Design and Deployment of Online PBL Model for High School Students Promoting Collaborative Learning. , 2021, , .		1
47	Real Estate Management System of Personal Seekers for Investment Decision. , 2022, , .		1
48	A Comparison of Machine Learning Methods with Feature Extraction for Classification of Patients with Dementia Risk. , 2022, , .		1
49	Distribution of 3G Services Among Rural Towns: Case Study of Bhutan. Wireless Personal Communications, 2013, 69, 1047-1054.	2.7	0
50	Introduction to Context-Aware Computing. Springer Series in Wireless Technology, 2018, , 1-13.	1.1	0
51	Classification of Thai Elderly People Based on Control Ability of Sugar Consumption. , 2019, , .		0
52	Institution recommendation using relationship optimisation between program and student context. International Journal of Higher Education and Sustainability, 2019, 2, 279.	0.2	0
53	Special Issue on: Towards a â€œSmart Societyâ€•Through Digital and Wireless Communication Technology. Wireless Personal Communications, 2020, 115, 2667-2669.	2.7	0
54	Lifestyle Classification for Recommendation of Excessive Sugar Consumption in Thai Teenagers. , 2021, , .		0

#	Article	IF	Citations
55	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
56	Thai Food Recognition Using Convolutional Neural Network with Dropout Technique. , 2022, , .		0
57	Deep Learning for Cognitive Detection based on P300 Event-Related Potential. , 2022, , .		0
58	Context-aware Based Personalized Recommendation on Mobile for Monitoring Excessive Sugar Consumption of Thai Adolescents. Journal of Mobile Multimedia, 0, , .	0.9	0