Supattra Puttinaovarat

List of Publications by Year
in descending order

22 papers	128 citations	1478505 6 h-index	1372567 10 g-index
22 all docs	22 docs citations	22 times ranked	77 citing authors

#	Article	IF	Citations
1	Flood Forecasting System Based on Integrated Big and Crowdsource Data by Using Machine Learning Techniques. IEEE Access, 2020, 8, 5885-5905.	4.2	56
2	Entropy-Based Fusion of Water Indices and DSM Derivatives for Automatic Water Surfaces Extraction and Flood Monitoring. ISPRS International Journal of Geo-Information, 2017, 6, 301.	2.9	9
3	Deep and machine learnings of remotely sensed imagery and its multi-band visual features for detecting oil palm plantation. Earth Science Informatics, 2019, 12, 429-446.	3.2	7
4	Internetworking flood disaster mitigation system based on remote sensing and mobile GIS. Geomatics, Natural Hazards and Risk, 2020, 11, 1886-1911.	4.3	7
5	A Geospatial Platform for Crowdsourcing Green Space Area Management Using GIS and Deep Learning Classification. ISPRS International Journal of Geo-Information, 2022, 11, 208.	2.9	7
6	Adaptive hydrological flow field modeling based on water body extraction and surface information. Journal of Applied Remote Sensing, 2015, 9, 095041.	1.3	6
7	Dengue Transmission Mapping with Weather-Based Predictive Model in Three Southernmost Provinces of Thailand. Sustainability, 2021, 13, 6754.	3.2	6
8	Smart Car Parking Mobile Application based on RFID and IoT. International Journal of Interactive Mobile Technologies, 2019, 13, 4.	1.2	5
9	Designing Mangrove Ecology Self-Learning Application Based on a Micro-Learning Approach. International Journal of Emerging Technologies in Learning, 2020, 15, 29.	1.3	4
10	Oil-Palm Plantation Identification from Satellite Images Using Google Earth Engine. International Journal on Advanced Science, Engineering and Information Technology, 2018, 8, 720.	0.4	4
11	Gamification Smartphone Application for Leg Physical Therapy. International Journal of Online and Biomedical Engineering, 2019, 15, 31.	1.4	3
12	Facility maintenance management system based on GIS and indoor map. International Journal of Electrical and Computer Engineering, 2019, 9, 3323.	0.7	3
13	Coral Reef Bleaching under Climate Change: Prediction Modeling and Machine Learning. Sustainability, 2022, 14, 6161.	3.2	3
14	Assessing deluge predictability and deterministic attributes of artificial learning systems. , 2013, , .		2
15	Application Programming Interface for Flood Forecasting from Geospatial Big Data and Crowdsourcing Data. International Journal of Interactive Mobile Technologies, 2019, 13, 137.	1.2	2
16	Robust water body extraction from landsat imagery by using gradual assignment of water index and DSM. , 2015, , .		1
17	Multi-spectral and Topographic Fusion for Automated Road Extraction. Open Geosciences, 2018, 10, 461-473.	1.7	1
18	Dengue Risk Mapping from Geospatial Data Using GIS and Data Mining Techniques. International Journal of Online and Biomedical Engineering, 2020, 16, 57.	1.4	1

#	Article	IF	Citations
19	Machine Learning Based Emergency Patient Classification System. International Journal of Online and Biomedical Engineering, 2021, 17, 133.	1.4	1
20	A geospatial database management system for the collection of medicinal plants. Geospatial Health, 2021, 16, .	0.8	0
21	River classification and change detection from landsat images by using a river classification toolbox. IAES International Journal of Artificial Intelligence, 2021, 10, 948.	0.8	0
22	Eyewitnessesâ€™ Visual Recollection in Suspect Identification by using Facial Appearance Model. Baghdad Science Journal, 2020, 17, 0190.	0.6	0