

# Orawit Thinnukool

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3191998/publications.pdf>

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32  
papers

444  
citations

858243

12  
h-index

843174

20  
g-index

39  
all docs

39  
docs citations

39  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning model construction for a semi-supervised classification with feature learning. <i>Complex &amp; Intelligent Systems</i> , 2023, 9, 3011-3021.	4.0	6
2	Prediction of FRCMâ€“Concrete Bond Strength with Machine Learning Approach. <i>Sustainability</i> , 2022, 14, 845.	1.6	25
3	A Long Short-Term Memory Biomarker-Based Prediction Framework for Alzheimerâ€™s Disease. <i>Sensors</i> , 2022, 22, 1475.	2.1	20
4	Compressive Strength Prediction of Lightweight Concrete: Machine Learning Models. <i>Sustainability</i> , 2022, 14, 2404.	1.6	44
5	EEG Channel Selection Based User Identification via Improved Flower Pollination Algorithm. <i>Sensors</i> , 2022, 22, 2092.	2.1	11
6	A Lightweight Secure Adaptive Approach for Internet-of-Medical-Things Healthcare Applications in Edge-Cloud-Based Networks. <i>Sensors</i> , 2022, 22, 2379.	2.1	12
7	Novel DERMA Fusion Technique for ECG Heartbeat Classification. <i>Life</i> , 2022, 12, 842.	1.1	13
8	Potent Blockchain-Enabled Socket RPC Internet of Healthcare Things (IoHT) Framework for Medical Enterprises. <i>Sensors</i> , 2022, 22, 4346.	2.1	8
9	Performance Analysis for COVID-19 Diagnosis Using Custom and State-of-the-Art Deep Learning Models. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6364.	1.3	22
10	Deep Learning Approach Based on Residual Neural Network and SVM Classifier for Driverâ€™s Distraction Detection. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6626.	1.3	10
11	Supplier Selection through Multicriteria Decision-Making Algorithmic Approach Based on Rough Approximation of Fuzzy Hypersoft Sets for Construction Project. <i>Buildings</i> , 2022, 12, 940.	1.4	10
12	The Recent Technologies to Curb the Second-Wave of COVID-19 Pandemic. <i>IEEE Access</i> , 2021, 9, 97906-97928.	2.6	17
13	Patient triage system for supporting the operation of dispatch centres and rescue teams. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 68.	1.5	10
14	Some Results in Neutrosophic Soft Topology Concerning Neutrosophic Soft $\hat{a}$ – $b$ Open Sets. <i>Journal of Function Spaces</i> , 2021, 2021, 1-15.	0.4	1
15	Smart-Contract Aware Ethereum and Client-Fog-Cloud Healthcare System. <i>Sensors</i> , 2021, 21, 4093.	2.1	72
16	Pharmaceutical mobile application for visually-impaired people in Thailand: development and implementation. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 217.	1.5	7
17	3D Location Oriented Routing in Flying Ad-Hoc Networks for Information Dissemination. <i>IEEE Access</i> , 2021, 9, 137083-137098.	2.6	23
18	Analysis of Brain MRI Images Using Improved CornerNet Approach. <i>Diagnostics</i> , 2021, 11, 1856.	1.3	27

#	ARTICLE	IF	CITATIONS
19	Dynamic Application Partitioning and Task-Scheduling Secure Schemes for Biosensor Healthcare Workload in Mobile Edge Cloud. <i>Electronics (Switzerland)</i> , 2021, 10, 2797.	1.8	20
20	Thailand medical mobile application for patients triage base on criteria based dispatch protocol. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 66.	1.5	12
21	Smart Ecotourism Planning in Chiang Mai using Traveling Salesman Problem. , 2019, , .		0
22	An exploratory study of digital workforce competency in Thailand. <i>Heliyon</i> , 2019, 5, e01723.	1.4	26
23	Type 2 Diabetes Mobile Application for Supporting for Clinical Treatment: Case Development Report. <i>International Journal of Online and Biomedical Engineering</i> , 2019, 15, 21.	0.9	4
24	The Use of Cyberbullying Mobile Application to Increase Perceived Knowledge of Cyberbullying Among Adolescents. <i>International Journal of Innovation and Technology Management</i> , 2018, 15, 1850029.	0.8	0
25	Analysis of the Use of Social Network in the 21st Century Active Learning for Undergraduate Students Based on the Subject of Rapid Application Development. <i>International Journal of Innovation and Technology Management</i> , 2018, 15, 1850020.	0.8	1
26	First Aid Literacy Mobile Application Development. , 2018, , .		0
27	Pediatric Fluid Therapy Calculator Mobile Application (PFTC). , 2017, , .		0
28	Pharmacy Assistant Mobile Application (PAMA): Development and Reviews. <i>International Journal of Interactive Mobile Technologies</i> , 2017, 11, 178.	0.7	18
29	Non-Prescription Medicine Mobile Healthcare Application: Smartphone-Based Software Design and Development Review. <i>International Journal of Interactive Mobile Technologies</i> , 2017, 11, 130.	0.7	13
30	Preliminary Design for Development for Non-Prescription Medicine Mobile Health Application. <i>Advanced Science Letters</i> , 2017, 23, 5226-5231.	0.2	2
31	Is Facebook a Suitable Tool in Modern World Technology for Active Learning in as Regards 21st Century Learning?. <i>International Journal of Emerging Technologies in Learning</i> , 2017, 12, 173.	0.8	3
32	Modelling urban growth over time using grid-digitized method with variance inflation factors applied to spatial correlation. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	7