

PUBLICATION ISI RESEARCH ISI PUBLICATIONS YEAR : 2022



No	Title - WOS + UM EXPERT + LIBRARY	Corresponding Authors	Source Title
1	The Performance of Wearable Speech Enhancement System Under Noisy Environment: An Experimental Study	Cherukuru, P; Mustafa, MB; Subramaniam, H	IEEE ACCESS
2	COVID-19 mental health prevalence and its risk factors in South East Asia	Balakrishnan, V; Ng, KS; Kaur, W; Lee, ZL	CURRENT PSYCHOLOGY
3	COVID-19 depression and its risk factors in Asia Pacific - A systematic review and meta-analysis	Balakrishnan, V; Ng, KS; Kaur, W; Govaichelvan, K; Lee, ZL	JOURNAL OF AFFECTIVE DISORDERS
4	Oil palm tree counting in drone images	Chowdhury, PN; Shivakumara, P; Nandanwar, L; Samiron, F; Pal, U; Lu, T	PATTERN RECOGNITION LETTERS
5	The Impact of Problem-Based Serious Games on Learning Motivation	Moradi, Meisam; Noor, Nurul Fazmidar Binti Mohd	IEEE ACCESS
6	NEURAL NETWORK WITH AGNOSTIC META-LEARNING MODEL FOR FACE-AGING RECOGNITION NN-MAML FOR FACE-AGING RECOGNITION	Atallah, Rasha Ragheb; Kamsin, Amirrudin; Ismail, Maizatul Akmar; Al-Shamayleh, Ahmad Sami	MALAYSIAN JOURNAL OF COMPUTER SCIENCE
7	A multi-label emoji classification method using balanced pointwise mutual information-based feature selection	Ahanin, Zahra; Ismail, Maizatul Akmar	COMPUTER SPEECH AND LANGUAGE
8	IMPROVING MULTI-LABEL TEXT CLASSIFICATION USING WEIGHTED INFORMATION GAIN AND CO-TRAINED MULTINOMIAL NAIVE BAYES CLASSIFIER	Kaur, Wandeeep; Balakrishnan, Vimala; Wong, Kok-Seng	MALAYSIAN JOURNAL OF COMPUTER SCIENCE
9	Hybrid Metaheuristics for QoS-Aware Service Composition: A Systematic Mapping Study	Naghavipour, Hadi; Soon, Tey Kok; Bin Idris, Mohd Yamani Idna; Namvar, Morteza; Bin Salleh, Rosli; Gani, Abdullah	IEEE ACCESS
10	An integrated model for evaluation of big data challenges and analytical methods in recommender systems	Asemi, Adeleh; Asemi, Asefeh; Ko, Andrea; Alibeigi, Ali	JOURNAL OF BIG DATA
11	Barriers to early detection and management of oral cancer in the Asia Pacific region	Ng, Sin Wi; Sobri, Sharifah Nur Syamim Syed Mohd; Zain, Rosnah Binti; Kallarakkal, Thomas	JOURNAL OF HEALTH SERVICES RESEARCH & POLICY
12	BYOD Security Risks and Mitigation Strategies: Insights from IT Security Experts	Palanisamy, Rathika; Norman, Azah Anir; Kiah, Laiha Mat	
13	A novel pixel's fractional mean-based image enhancement algorithm for better image splicing detection	Jalab, Hamid A.; Alqarni, Mohammed A.; Ibrahim, Rabha W.; Almazroi, Abdulwahab Ali	
14	Optimized Support Vector Regression-Based Model for Solar Power Generation Forecasting on the Basis of Online Weather Reports	Das, Utpal Kumar; Tey, Kok Soon; Bin Idris, Mohd Yamani Idna; Mekhilef, Saad; Seyedmahmoudian, Mehdi; Stojcevski, Alex; Horan, Ben	
15	Driver Behavior Profiling and Recognition Using Deep-Learning Methods: In Accordance with Traffic Regulations and Experts Guidelines	Al-Hussein, Ward Ahmed; Por, Lip Yee; Kiah, Miss Laiha Mat; Zaidan, Bilal Bahaa	

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16	Authenticated Encryption Schemes: A Systematic Review	Jimale, Mohamud Ahmed; Z'aba, Muhammad Reza; Kiah, Miss Laiha Binti Mat; Idris, Mohd Yamani Idna; Jamil, Norziana; Mohamad, Moesfa Soeheila; Rohmad, Mohd Saufy	
17	ACORT: A compact object relation transformer for parameter efficient image captioning	Tan, Jia Huei; Tan, Ying Hua; Chan, Chee Seng; Chuah, Joon Huang	
18	Deep reinforcement and transfer learning for abstractive text summarization: A review	Alomari, Ayham; Idris, Norisma; Sabri, Aznul Qalid Md; Alsmadi, Izzat	
19	A comprehensive evaluation procedure for copy-move forgery detection methods: results from a systematic review	Abd Warif, Nor Bakiah; Idris, Mohd Yamani Idna; Wahab, Ainuddin Wahid Abdul; Ismail, Nor-Syahidatul N.; Salleh, Rosli	
20	On the Post Hoc Explainability of Optimized Self-Organizing Reservoir Network for Action Recognition	Gin Chong Lee; Chu Kiong Loo	
21	A New Coil Structure of Dual Transmitters and Dual Receivers With Integrated Decoupling Coils for Increasing Power Transfer and Misalignment Tolerance of Wireless EV Charging System	Hossain, A., Darvish, P., Mekhilef, S., Tey, K.S., Tong, C.W.	
22	Assessing the impact of socio-technical congruence in software development: A systematic literature review	Binish Raza, Rodina Ahmad, Mohd H.N.M Nasir, Shukor S.M Fauzi, Muhammad A. Raza	
23	The rise of obfuscated Android malware and impacts on detection methods	Elsersy, WF (Elsersy, Wael F.) [1]; Feizollah, A (Feizollah, Ali) [1]; Anuar, NB (Anuar, Nor Badrul) [1]	
24	Model-based state of X estimation of lithium-ion battery for electric vehicle applications	Shrivastava, Prashant; Soon, Tey Kok; Bin Idris, Mohd Yamani Idna; Mekhilef, Saad; Adnan, Syed Bahari Ramadan Syed	
25	Social Media Recommender Systems (SMRS): A Bibliometric Analysis Study 2000-2021	Anandhan, Anitha; Ismail, Maizatul Akmar; Shuib, Liyana; Aiza, Wan Siti Nur; Elaish, Monther M.	
26	Data Collection in Studies on Internet of Things (IoT), Wireless Sensor Networks (WSNs), and Sensor Cloud (SC): Similarities and Differences	Ali, Ihsan; Ahmedy, Ismail; Gani, Abdullah; Munir, Muhammad Umair; Anisi, Mohammad Hossein	
27	Data Collection in Studies on Internet of Things (IoT), Wireless Sensor Networks (WSNs), and Sensor Cloud (SC): Similarities and Differences	Jahangir, Rashid; Teh, Ying Wah; Mujtaba, Ghulam; Alroobaea, Roobaea; Shaikh, Zahid Hussain; Ali, Ihsan	
28	Assessing the Virtual Early Intervention for Children with Learning Disabilities	Subramaniam, Hema; Nawi, Haslinda Sutan Ahmad; Kathan, Rajeswary Muthu	
29	A two-step clustering to minimize redundant transmission in wireless sensor network using sleep-awake mechanism	Shagari, Nura Modi; Bin Salleh, Rosli; Ahmedy, Ismail; Idris, Mohd Yamani Idna; Murtaza, Ghulam; Ali, Usman; Modi, Salisu	
30	Patients' Technology Readiness and eHealth Literacy Implications for Adoption and Deployment of eHealth in the COVID-19 Era and Beyond	Lee, Wan Ling; Lim, Zi Jing; Tang, Li Yoong; Yahya, Nor Aziyan; Varathan, Kasturi Dewi; Ludin, Salizar Mohamed	

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31	An Episodic Learning Network for Text Detection on Human Bodies in Sports Images	Chowdhury, Pinaki Nath; Shivakumara, Palaiahnakote; Raghavendra, Ramachandra; Nag, Sauradip; Pal, Umapada; Lu, Tong; Lopresti, Daniel	
32	Permissions-Based Detection of Android Malware Using Machine Learning	Akbar, Fahad, Hussain, Mehdi Mumtaz, Rafia Riaz, Qaiser, Wahab, Ainuddin Wahid Abdul, Jung, Ki-Hyun	
33	A judgment-based model for usability evaluating of interactive systems using fuzzy Multi Factors Evaluation (MFE)	Asemi, A., Asemi, A.	
34	Fuzzy and genetic algorithm based approach for classification of personality traits oriented social media images	Biswas, K., Shivakumara, P., Pal, U., Chakraborti, T., Lu, T., Ayub, M.N.B.	
35	Image collection and annotation platforms to establish a multi-source database of oral lesions	Rajendran, S, Lim, JH Yogalingam, K Kallarakkal, TG Zain, RB Jayasinghe, RD Rimal, J Kerr, AR Amtha, R Patil, K Welikala, RA Lim, YZ Remagnino, P Gibson, J Tilakaratne, WM Liew, CS Yang, YH Barman, SA Chan, CS Cheong, SC	
36	Negative Emotions Sensitive Humanoid Robot with Attention-Enhanced Facial Expression Recognition Network	Ni, Rongrong, Liu, Xiaofeng ,Chen, Yizhou, Zhou, Xu, Cai, Huili, Kiong, Loo Chu	
37	Non-empirical ISO 9241-210:2019-based usability evaluation using fuzzy inference analyser: a special issue on interactive social robots	Asemi, Adeleh, Asemi, Asefeh, Tahaei, Hamid	
38	Blockchain technology as a Fog computing security and privacy solution: An overview	Yehia IbrahimAlzoubia, AhmadAl-Ahmada, Hasan Kahtan b	
39	A Survey on Cluster Head Selection and Cluster Formation Methods in Wireless Sensor Networks	Raj, Bryan; Ahmedy, Ismail; Idris, Mohd Yamani Idna; Md. Noor, Rafidah	
40	RESERVOIR COMPUTING WITH TRUNCATED NORMAL DISTRIBUTION FOR SPEECH EMOTION RECOGNITION	Ibrahim, H; Loo, CK	
41	SENTIMENT ATTRIBUTION ANALYSIS WITH HIERARCHICAL CLASSIFICATION AND AUTOMATIC ASPECT CATEGORIZATION ON ONLINE USER REVIEWS	Win, Myat Noe; Ravana, Sri Devi; Shuib, Liyana	
42	Systematic Mapping: Artificial Intelligence Techniques in Software Engineering	Sofian, Hazrina; Yunus, Nur Arzilawati Md; Ahmad, Rodina	
43	An assessment of frameworks for heterogeneous aircraft operations in low-altitude airspace	Ali, Busyairah Syd; Saji, Sam; Su, Moon Ting	
44	Parallel Sponge-Based Authenticated Encryption With Side-Channel Protection and Adversary-Invisible Nonces	Jimale, Mohamud Ahmed; Z'aba, Muhammad Reza; Kiah, Miss Laiha Binti Mat; Idris, Mohd Yamani Idna; Jamil, Norziana; Mohamad, Moesfa Soeheila; Rohmad, Mohd Saufy	

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45	Accelerated implementation of teleconsultation services for the monitoring of oral potentially malignant disorders as a result of the COVID-19 pandemic	Rajendran, Senthilmani; Zaini, Zuraiza Mohamad; Lim, Ying Zhi; Kallarakkal, Thomas George; Ramanathan, Anand; Chan, Siew Wui; Goh, Yet Ching; Tan, Chuey Chuan; Lim, Daniel; Hassan, Muhammad Kamil; Kanapathy, Jananezwary; Pathmanathan, Dharini; Chan, Chee Seng; Liew, Chee Sun; Ismail, Siti Mazlipah; Cheong, Sok Ching	
46	Improved Reptile Search Optimization Algorithm Using Chaotic Map and Simulated Annealing for Feature Selection in Medical Field	Elgamal, Zenab; Sabri, Aznul Qalid Md; Tubishat, Mohammad; Tbaishat, Dina; Makhadmeh, Sharif Naser; Alomari, Osama Ahmad	
47	Identification of significant features and data mining techniques in predicting heart disease (vol 36, pg 82, 2019)	Amin, Mohammad Shafenoor; Chiam, Yin Kia; Varathan, Kasturi Dewi	
48	Bidirectional parallel echo state network for speech emotion recognition	Ibrahim, Hemin; Loo, Chu Kiong; Alnajjar, Fady	
49	A new ontology-based multimodal classification system for social media images of personality traits	Biswas, Kunal; Shivakumara, Palaiahnakote; Pal, Umapada; Lu, Tong	
50	Systematic Review on COVID-19 Readmission and Risk Factors: Future of Machine Learning in COVID-19 Readmission Studies	Loo, Wei Kit; Hasikin, Khairunnisa; Suhaimi, Anwar; Yee, Por Lip; Teo, Kareen; Xia, Kaijian; Qian, Pengjiang; Jiang, Yizhang; Zhang, Yuanpeng; Dhanalakshmi, Samiappan; Azizan, Muhammad Mokhzaini; Lai, Khin Wee	
51	Understanding COVID-19 Halal Vaccination Discourse on Facebook and Twitter Using Aspect-Based Sentiment Analysis and Text Emotion Analysis	Feizollah, Ali; Anuar, Nor Badrul Mehdi, Riyadh, Firdaus, Ahmad, Sulaiman, Ainin	
52	Mobile and wearable sensors for data-driven health monitoring system: State-of-the-art and future prospect	Anikwe, Chioma Virginia, Nweke, Henry Friday, Ikegwu, Anayo Chukwu, Egwuonwu, Chukwunonso Adolphus, Onu, Fergus Uchenna, Alo, Uzoma Rita, Teh, Ying Wah	
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58	A Fog-Centric Secure Cloud Storage Scheme	Ahsan, M. A. Manazir, Ali, Ihsan, Imran, Muhammad, Bin Idris, Mohd Yamani Idna, Khan, Suleman Khan, Anwar	
59	An Approach Driven Ranking System for Risky Gaits	Jhawar, Abhishek; Lim, Chee Kau; Chan, Chee Seng	
60	A Mathematical Model for COVID-19 Image Enhancement based on Mittag-Leffler-Chebyshev Shift	Aldawish, Ibtisam; Jalab, Hamid A.	