

Prof Edward Y Baagyere

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

174
citations

1307594

7
h-index

1199594

12
g-index

29
all docs

29
docs citations

29
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	A three-tier road condition classification system using a spiking neural network model. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 1718-1729.	3.9	4
2	Attention Autoencoder for Generative Latent Representational Learning in Anomaly Detection. Sensors, 2022, 22, 123.	3.8	10
3	A feedforward artificial neural network model for classification and detection of type 2 diabetes. Journal of Physics: Conference Series, 2021, 1734, 012026.	0.4	5
4	Multi-Class Triplet Loss With Gaussian Noise for Adversarial Robustness. IEEE Access, 2020, 8, 171664-171671.	4.2	0
5	A Multi-Layered Data Encryption and Decryption Scheme Based on Genetic Algorithm and Residual Numbers. IEEE Access, 2020, 8, 100438-100447.	4.2	23
6	A Multi-Spiking Neural Network Learning Model for Data Classification. IEEE Access, 2020, 8, 72360-72371.	4.2	6
7	FuzzyNet. , 2020, , .		0
8	CaptionNet: Automatic End-to-End Siamese Difference Captioning Model With Attention. IEEE Access, 2019, 7, 106773-106783.	4.2	24
9	Quantum teleportation of an arbitrary two-qubit state by using two three-qubit GHZ states and the six-qubit entangled state. Quantum Information Processing, 2019, 18, 1.	2.2	17
10	A New Image Encryption and Decryption Technique using Genetic Algorithm and Residual Numbers. , 2019, , .		6
11	A Supervised Method for Learning Precise Timing of Multiple Spikes in Spiking Neural Networks. , 2019, , .		0
12	Using Meta-Heuristic Algorithm in Spiking Neural Network for Pattern Recognition Tasks. , 2019, , .		0
13	Fully Convolutional CaptionNet: Siamese Difference Captioning Attention Model. IEEE Access, 2019, 7, 175929-175939.	4.2	20
14	Quantum Decoherence Problem in Quantum Teleportation Process in Two Three-level System. International Journal of Theoretical Physics, 2018, 57, 1591-1596.	1.2	0
15	Hybrid single image dehazing with bright channel and dark channel priors. , 2017, , .		8
16	Quantum Teleportation Channel Capacity Coding. DEStech Transactions on Computer Science and Engineering, 2017, , .	0.1	0
17	Query evaluation for suitable search engine selection. , 2016, , .		1
18	A noise immunity controlled quantum teleportation protocol. Quantum Information Processing, 2016, 15, 4819-4837.	2.2	11

#	ARTICLE	IF	CITATIONS
19	Towards ranking cultural terms from originating source. , 2016, , .		1
20	Splitting Unknown Qubit State Using Five-Qubit Entangled State. International Journal of Theoretical Physics, 2016, 55, 1962-1972.	1.2	0
21	Two Ways of Robust Quantum Dialogue by Using Four-Qubit Cluster State. International Journal of Theoretical Physics, 2016, 55, 2110-2124.	1.2	3
22	Characterization of Complex Networks for Epidemics Modeling. Wireless Personal Communications, 2015, 83, 2835-2858.	2.7	3
23	Spam detection through link authorization from neighboring nodes. , 2015, , .		1
24	Exploring online social networks for influence maximization. , 2015, , .		1
25	Quantum information splitting of arbitrary two-qubit state by using four-qubit cluster state and Bell-state. Quantum Information Processing, 2015, 14, 1103-1116.	2.2	21
26	A Survey of Supervised Learning Models for Spiking Neural Network. Asian Journal of Research in Computer Science, 0, , 35-49.	0.0	5
27	Spiking Neural Network Learning Models for Spike Sequence Learning and Data Classification. Asian Journal of Research in Computer Science, 0, , 1-17.	0.0	0
28	Single and Multiple Error Detection and Correction using Redundant Residue Number System for Cryptographic and Stenographic Schemes. Asian Journal of Research in Computer Science, 0, , 1-14.	0.0	0
29	A Novel Text Encryption and Decryption Scheme using the Genetic Algorithm and Residual Numbers. , 0, , .		4