

Muhammed J Al-Muhammed

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

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1937685

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23
citing authors

#	ARTICLE	IF	CITATIONS
1	Ontology-aware dynamically adaptable free-form natural language agent interface for querying databases. Knowledge-Based Systems, 2022, 239, 108012.	7.1	0
2	Encryption technique based on fuzzy neural network hiding module and effective distortion method. Neural Computing and Applications, 2022, 34, 9613-9633.	5.6	3
3	Light and Secure Encryption Technique Based on Artificially Induced Chaos and Nature-Inspired Triggering Method. Symmetry, 2022, 14, 218.	2.2	0
4	Lookback-Guess-Next Optimizer: Feedback-Guided Random Search Technique with Biased Mapping for Solving Unconstrained Optimization Problems. Computer Journal, 2020, 63, 791-816.	2.4	0
5	Tightly Close It, Robustly Secure It: Key-Based Lightweight Process for Propping up Encryption Techniques. Advances in Intelligent Systems and Computing, 2020, , 278-301.	0.6	4
6	A Hybrid Connectionist/ Substitution Approach for Data Encryption. Advances in Computational Intelligence and Robotics Book Series, 2020, , 23-42.	0.4	0
7	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ altimg}=\text{"si20.gif"} \text{ overflow}=\text{"scroll"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{p} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Lookback random-based text encryption technique. Journal of King Saud University - Computer and Information Sciences, 2019, 31, 92-104.	3.9	10
8	Mesh-Based Encryption Technique Augmented with Effective Masking and Distortion Operations. Advances in Intelligent Systems and Computing, 2019, , 771-796.	0.6	8
9	A novel key expansion technique using diffusion. Computer Fraud and Security, 2018, 2018, 12-20.	1.6	5
10	Probability-directed random search algorithm for unconstrained optimization problem. Applied Soft Computing Journal, 2018, 71, 165-182.	7.2	17
11	Dynamic Text Encryption. International Journal of Security and Its Applications, 2017, 11, 13-30.	0.8	2
12	Ontology-Based Constraint Recognition for Free-Form Service Requests. , 2007, , .		13
13	Bringing Web Principles to Services: Ontology-Based Web Services. , 2007, , .		2
14	Randomly Distorted Double Substitution Encryption Technique with Effective Block Diffusion and Chaos-Induced Noise. Arabian Journal for Science and Engineering, 0, , 1.	3.0	0