

# Muhammed J Al-Muhammed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3279125/publications.pdf>

Version: 2024-02-01

14  
papers

64  
citations

1937685

4  
h-index

1720034

7  
g-index

14  
all docs

14  
docs citations

14  
times ranked

23  
citing authors

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