

# Yasser F Hassan

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

125  
citations

1478505

6  
h-index

1372567

10  
g-index

20  
all docs

20  
docs citations

20  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rough sets for adapting wavelet neural networks as a new classifier system. Applied Intelligence, 2011, 35, 260-268.	5.3	18
2	DECISION MAKING USING HYBRID ROUGH SETS AND NEURAL NETWORKS. International Journal of Neural Systems, 2002, 12, 435-446.	5.2	13
3	Deep learning architecture using rough sets and rough neural networks. Kybernetes, 2017, 46, 693-705.	2.2	13
4	A Customizable Quantum-Dot Cellular Automata Building Block for the Synthesis of Classical and Reversible Circuits. Scientific World Journal, The, 2015, 2015, 1-9.	2.1	11
5	A hybrid method for user query reformation and classification. , 2012, , .		10
6	Emergent rough set data analysis. Kybernetes, 2005, 34, 869-887.	2.2	9
7	Rough set machine translation using deep structure and transfer learning. Journal of Intelligent and Fuzzy Systems, 2018, 34, 4149-4159.	1.4	8
8	Adaptive behavior in cellular automata using rough set theory. Applied Artificial Intelligence, 2003, 17, 155-175.	3.2	7
9	K3. A region growing liver segmentation method with advanced morphological enhancement. , 2015, , .		6
10	Rough set classification based on quantum logic. Journal of Experimental and Theoretical Artificial Intelligence, 2017, 29, 1325-1336.	2.8	5
11	The problem learning Non-Taxonomic Relationships of Ontologies from unstructured data sources. , 2017, , .		5
12	Emergence decision using hybrid rough sets/cellular automata. Kybernetes, 2006, 35, 797-813.	2.2	4
13	Semantic Clustering of Search Engine Results. Scientific World Journal, The, 2015, 2015, 1-9.	2.1	4
14	Ontology-Based Approach for Automated Issue Classification in an Issue Tracking System. , 2013, , .		4
15	Emergent computation using a new model of cellular automata. Applied Artificial Intelligence, 2003, 17, 39-69.	3.2	3
16	Cross-Lingual Ontology Enrichment Based on Multi-Agent Architecture. Procedia Computer Science, 2018, 137, 127-138.	2.0	2
17	INDUCTION OF KNOWLEDGE USING EVOLUTIONARY ROUGH SET THEORY. Cybernetics and Systems, 2003, 34, 617-643.	2.5	1
18	Multi-level thinking cellular automata using granular computing title. IET Intelligent Transport Systems, 2018, 12, 440-448.	3.0	1

#	ARTICLE	IF	CITATIONS
19	Emergent Rough Set Data Analysis. Lecture Notes in Computer Science, 2004, , 343-361.	1.3	1
20	Emergent phenomena in cellular automata modeling. Kybernetes, 2003, 32, 251-275.	2.2	0