

# Gehan Abouelseoud

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8710677/publications.pdf>

Version: 2024-02-01

8  
papers

22  
citations

2258059

3  
h-index

2053705

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g-index

8  
all docs

8  
docs citations

8  
times ranked

15  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the use of time division multiplexing to improve electrical brain stimulation focality. Biomedical Signal Processing and Control, 2020, 61, 102048.	5.7	2
2	A Mixed Integer Linear Programming Approach to Electrical Stimulation Optimization Problems. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2018, 26, 527-537.	4.9	9
3	Mathematical modelling of brain bioelectricity: an insightful tutorial. International Journal of Computational Biology and Drug Design, 2016, 9, 319.	0.3	1
4	A Probabilistic Neural Network-Based Module for Recognition of Objects from their 3-D Images. International Journal of System Dynamics Applications, 2013, 2, 66-79.	0.3	5
5	Biomedical engineering: a brief survey into current challenges and a proposed research roadmap. International Journal of Healthcare Technology and Management, 2012, 13, 1.	0.1	1
6	A neural-based architecture for bridging the gap between symbolic and non-symbolic knowledge modeling. , 2012, , .		0
7	A Framework for Bridging the Gap Between Symbolic and Non-Symbolic AI. , 2012, , .		1
8	Automating the electromagnetic simulation procedure and its possible "fatal" consequences [Education Column]. IEEE Antennas and Propagation Magazine, 2007, 49, 133-142.	1.4	3