

# Gomathy V

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3364347/publications.pdf>

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6  
papers

119  
citations

2258059

3  
h-index

2053705

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all docs

6  
docs citations

6  
times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Malicious node detection using heterogeneous cluster based secure routing protocol (HCBS) in wireless adhoc sensor networks. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4995-5001.	4.9	72
2	Fault Detection and Classification with Optimization Techniques for a Three-Phase Single-Inverter Circuit. Journal of Power Electronics, 2016, 16, 1097-1109.	1.5	36
3	Cancer Detecting Nanobot using Positron Emission Tomography. Procedia Computer Science, 2018, 133, 315-322.	2.0	5
4	A Novel Improved Variable Step-Size Incremental Resistance Maximum Power Point Tracking Controller for Photo Voltaic System Under Partial Shading Condition. Journal of Computational and Theoretical Nanoscience, 2019, 16, 740-744.	0.4	5
5	Design and Analysis of the Performance of a Solar Driven Micro-Inverter Using Single Ended Primary Inductance Converter Topology. Journal of Computational and Theoretical Nanoscience, 2019, 16, 529-536.	0.4	1
6	A Hybrid Optimization Technique for Fault Classification in Power Transformer Using Dissolved Gas Analysis. Applied Mechanics and Materials, 0, 573, 708-715.	0.2	0