

# Biswaranjan Swain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3621820/publications.pdf>

Version: 2024-02-01

12  
papers

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citations

2258059

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2053705

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g-index

16  
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docs citations

16  
times ranked

22  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance improvement of inductive coupling system using ferrite materials. Materials Today: Proceedings, 2021, 35, 145-149.	1.8	2
2	Contactless excitation of ZnO based piezoelectric device. Materials Today: Proceedings, 2021, 35, 137-140.	1.8	1
3	Performance evaluation of material dependency on non-contact stimulation of piezo-actuators. Materials Today: Proceedings, 2021, 41, 352-356.	1.8	0
4	Artificial Intelligence-Based Human-Assisted Multipurpose Robot. Lecture Notes in Mechanical Engineering, 2021, , 645-655.	0.4	0
5	Automated Wireless Biometric Fingerprint Based Student Attendance System. , 2021, , .		3
6	Artificial Intelligence based Bot Assisted Irrigation System. , 2021, , .		0
7	Optimal Placement of Piezoelectric Sensors and Actuators Pairs for Vibration Suppression. , 2021, , .		0
8	PHOTOVOLTAIC DRIVEN RESONANT WIRELESS ENERGY TRANSFER SYSTEM FOR IMPLANTABLE ELECTRONIC SENSOR. Progress in Electromagnetics Research M, 2019, 85, 175-184.	0.9	4
9	Influence of the Coil Antenna Position on the Efficiency of Resonant Wireless Power Transfer System. , 2019, , .		0
10	THERMAL ENERGY BASED RESONANT INDUCTIVELY COUPLED WIRELESS ENERGIZATION METHOD FOR IMPLANTABLE BIOMEDICAL SENSOR. Progress in Electromagnetics Research M, 2018, 67, 129-136.	0.9	8
11	Wireless energizing system for an automated implantable sensor. Review of Scientific Instruments, 2016, 87, 074708.	1.3	20
12	Development of miniature wireless energy transfer system for implantable pressure sensor. , 2015, , .		0