

# Dipta Chaudhuri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1969150/publications.pdf>

Version: 2024-02-01

8  
papers

44  
citations

2258059

3  
h-index

2272923

4  
g-index

8  
all docs

8  
docs citations

8  
times ranked

36  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Gate Drive Circuit for Thyristor Stack in Electromagnetic Railgun by Load-Line Analysis. IEEE Transactions on Plasma Science, 2021, 49, 383-388.	1.3	5
2	Comprehensive Design Methodology of Switch Stack in Pulsed Power Supply for EML. IEEE Transactions on Plasma Science, 2021, 49, 1489-1499.	1.3	2
3	Analysis on Performance Improvement of Current Maintainable Meat Grinder Driving a Railgun. IEEE Transactions on Plasma Science, 2021, 49, 3963-3969.	1.3	0
4	A Novel Electromagnetic Launcher Configuration With Improved System and Barrel Efficiencies. IEEE Transactions on Plasma Science, 2020, 48, 3429-3434.	1.3	6
5	Analysis of an Electromagnetic Railgun with Tapered Rails and Concave Armature using 3-D FEM. , 2019, , .		3
6	Design and analysis of MEMS based piezoelectric energy harvester for machine monitoring application. Microsystem Technologies, 2019, 25, 1437-1446.	2.0	13
7	MEMS piezoelectric energy harvester to power wireless sensor nodes for machine monitoring application. , 2017, , .		8
8	Harvesting energy with zinc oxide bio-compatible piezoelectric material for powering cochlear implants. , 2017, , .		7