

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