

Mehdi Hasan

List of Publications by Year in descending order

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9
papers

82
citations

2258059

3
h-index

2272923

4
g-index

9
all docs

9
docs citations

9
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene terahertz devices for communications applications. Nano Communication Networks, 2016, 10, 68-78.	2.9	47
2	Photonic nanojet-enhanced nanometer-scale germanium photodiode. Applied Optics, 2013, 52, 5420.	1.8	14
3	Three-Independent-Gate Transistors: Opportunities in digital, analog and RF applications. , 2016, , .		9
4	Digital, analog and RF design opportunities of three-independent-gate transistors. , 2016, , .		7
5	Three-dimensional subwavelength confinement of a photonic nanojet using a plasmonic nanoantenna GAP. Microwave and Optical Technology Letters, 2014, 56, 2700-2706.	1.4	3
6	Effect of the intra-layer potential distributions and spatial currents on the performance of graphene SymFETs. AIP Advances, 2015, 5, 097104.	1.3	2
7	Two-dimensional distributed effects in graphene SymFETs. , 2015, , .		0
8	A compact DC model for dual-independent-gate FinFETs. , 2016, , .		0
9	On the effect of quantum capacitance in graphene FET THz detectors. , 2019, , .		0