

Mohamed Abdelghany

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

535
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronâ€™Hole Scattering Limited Transport of Dirac Fermions in a Topological Insulator. Nano Letters, 2021, 21, 5195-5200.	9.1	4
2	Generalized bulkâ€™boundary correspondence in non-Hermitian topoelectrical circuits. Nature Physics, 2020, 16, 747-750.	16.7	471
3	Suspended graphene variable capacitor. 2D Materials, 2016, 3, 041005.	4.4	16
4	Extreme sub-threshold swing in tunnelling relays. Applied Physics Letters, 2014, 104, 013509.	3.3	6
5	All-pMOS 50-V Charge Pumps Using Low-Voltage Capacitors. IEEE Transactions on Industrial Electronics, 2013, 60, 4683-4693.	7.9	21
6	Theory of the suspended graphene varactor. Applied Physics Letters, 2012, 101, .	3.3	13
7	A universal gyroscope driving circuit with 70dB amplitude control range. , 2010, , .		4