

Seung Min Song

List of Publications by Year in descending order

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9
papers

570
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

1321
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Drain Current Saturation and Voltage Gain in Graphene-on-Silicon Field Effect Transistors. Scientific Reports, 2016, 6, 25392.	3.3	12
2	Work function tuning of metal/graphene stack electrode. Applied Physics Letters, 2014, 104, 083512.	3.3	18
3	Improvement of graphene-metal contact resistance by introducing edge contacts at graphene under metal. Applied Physics Letters, 2014, 104, .	3.3	59
4	Contact resistance in graphene channel transistors. Carbon Letters, 2013, 14, 162-170.	5.9	37
5	Dramatic improvement of high-k gate dielectric reliability by using mono-layer graphene gate electrode. , 2012, , .		2
6	Determination of Work Function of Graphene under a Metal Electrode and Its Role in Contact Resistance. Nano Letters, 2012, 12, 3887-3892.	9.1	306
7	Graphene Gate Electrode for MOS Structure-Based Electronic Devices. Nano Letters, 2011, 11, 5383-5386.	9.1	65
8	Dependence of Graphene Properties on Dielectric Under-layers. , 2011, , .		0
9	Investigation of interaction between graphene and dielectrics. Nanotechnology, 2010, 21, 335706.	2.6	71