

# Seung Min Song

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12129400/publications.pdf>

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9  
papers

570  
citations

1307594

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1720034

7  
g-index

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all docs

9  
docs citations

9  
times ranked

1321  
citing authors

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