

Girish S Kulkarni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10491697/publications.pdf>

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6
papers

402
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

965
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection beyond the Debye Screening Length in a High-Frequency Nanoelectronic Biosensor. Nano Letters, 2012, 12, 719-723.	9.1	178
2	Graphene nanoelectronic heterodyne sensor for rapid and sensitive vapour detection. Nature Communications, 2014, 5, 4376.	12.8	162
3	Nanoelectronic Heterodyne Sensor: A New Electronic Sensing Paradigm. Accounts of Chemical Research, 2016, 49, 2578-2586.	15.6	28
4	Electrical Probing and Tuning of Molecular Physisorption on Graphene. Nano Letters, 2016, 16, 695-700.	9.1	23
5	Fabrication of Carbon Nanotube High-Frequency Nanoelectronic Biosensor for Sensing in High Ionic Strength Solutions. Journal of Visualized Experiments, 2013, , .	0.3	6
6	A Microcolumn DC Graphene Sensor for Rapid, Sensitive, and Universal Chemical Vapor Detection. Nano Letters, 2021, 21, 10301-10308.	9.1	5