

Hossein Khaledian

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

67

citations

5

h-index

8

g-index

8

ext. papers

77

ext. citations

5

avg, IF

1.49

L-index

#	Paper	IF	Citations
7	Sensor application in Direct Methanol Fuel Cells (DMFCs). <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 60, 1125-1139	16.2	16
6	Band structures of graphene nanoscrolls and their dispersion relation near the Fermi point. <i>RSC Advances</i> , 2016 , 6, 38753-38760	3.7	3
5	Analytical model of graphene-based biosensors for bacteria detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2015 , 1-8	1.8	1
4	Analytical modeling of the sensing parameters for graphene nanoscroll-based gas sensors. <i>RSC Advances</i> , 2015 , 5, 54700-54709	3.7	6
3	Gas Concentration Effects on the Sensing Properties of Bilayer Graphene. <i>Plasmonics</i> , 2014 , 9, 987-992	2.4	11
2	An analytical approach to evaluate the performance of graphene and carbon nanotubes for NH3 gas sensor applications. <i>Beilstein Journal of Nanotechnology</i> , 2014 , 5, 726-34	3	19
1	Graphene nanoribbon field-effect transistor at high bias. <i>Nanoscale Research Letters</i> , 2014 , 9, 604	5	11