

Hossein Khaledian

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4350441/hossein-khaledian-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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