

# Hadi Owlia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7702315/publications.pdf>

Version: 2024-02-01

7  
papers

84  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel digital logic implementation approach on nanocrossbar arrays using memristor-based multiplexers. <i>Microelectronics Journal</i> , 2014, 45, 597-603.	2.0	41
2	Investigation of the novel attributes of a double-gate graphene nanoribbon FET with AlN high- $\epsilon$ dielectrics. <i>Superlattices and Microstructures</i> , 2014, 75, 613-620.	3.1	19
3	A bilayer graphene nanoribbon field-effect transistor with a dual-material gate. <i>Materials Science in Semiconductor Processing</i> , 2015, 39, 636-640.	4.0	11
4	Locally Defect-Engineered Graphene Nanoribbon Field-Effect Transistor. <i>IEEE Transactions on Electron Devices</i> , 2016, 63, 3769-3775.	3.0	9
5	Bilayer graphene nanoribbon field-effect transistor with electrically embedded source-side gate. <i>Superlattices and Microstructures</i> , 2020, 142, 106525.	3.1	3
6	Local Impact of Stone-Wales Defect on a Bilayer Graphene Nanoribbon FET. <i>ECS Journal of Solid State Science and Technology</i> , 2021, 10, 031007.	1.8	1
7	IMPROVED ENUMERATION OF SCATTERERS USING MULTIFREQUENCY DATA FUSION IN MDL FOR MICROWAVE IMAGING APPLICATIONS. <i>Progress in Electromagnetics Research C</i> , 2021, 107, 65-79.	0.9	0