

# Huzein Fahmi Hawari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1030064/publications.pdf>

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10  
papers

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citations

1684188

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1474206

9  
g-index

11  
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11  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalized Reduced Graphene Oxide Thin Films for Ultrahigh CO <sub>2</sub> Gas Sensing Performance at Room Temperature. <i>Nanomaterials</i> , 2021, 11, 623.	4.1	21
2	Copper Oxide/Functionalized Graphene Hybrid Nanostructures for Room Temperature Gas Sensing Applications. <i>Crystals</i> , 2022, 12, 264.	2.2	16
3	Assessing the Figures of Merit of Graphene-Based Radio Frequency Electronics: A Review of GFET in RF Technology. <i>IEEE Access</i> , 2022, 10, 17030-17042.	4.2	9
4	Growth mechanisms and characteristics of Sm <sub>2</sub> O <sub>3</sub> based on Ge semiconductor through oxidation and nitridation. <i>Applied Surface Science</i> , 2021, 544, 148949.	6.1	8
5	Graphene derivative coated QCM-based gas sensor for volatile organic compound (VOC) detection at room temperature. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2020, 18, 1279.	0.8	8
6	Highly Sensitive SnO <sub>2</sub> -Reduced Graphene Oxide Hybrid Composites for Room Temperature Acetone Sensor. , 2019, , .		5
7	Formation and characterization of holmium oxide on germanium-based metal-oxide-semiconductor capacitor. <i>International Journal of Energy Research</i> , 2021, 45, 14761-14779.	4.5	5
8	Sliding Mode Controller with Generalized Extended State Observer for Single Link Flexible Manipulator. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3079.	2.5	3
9	Surface-treatment process related sheet resistance variations in graphene-based thin-film electrodes. <i>Surfaces and Interfaces</i> , 2022, 32, 102161.	3.0	3
10	Enhancement of electrical performance of Ge-based metal-oxide-semiconductor capacitor via formation of trigonal-Sm <sub>2</sub> O <sub>3</sub> . <i>Surfaces and Interfaces</i> , 2021, 25, 101289.	3.0	1