

Huzein Fahmi Hawari

List of Publications by Year in descending order

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11
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citing authors

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