

# Duha S Ahmed

## List of Publications by Year in descending order

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15  
papers

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citations

1040056

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h-index

1199594

12  
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15  
docs citations

15  
times ranked

346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparesion of Functionalization of Multi-Walled Carbon Nanotubes Treated by Oil Olive and Nitric Acid and their Characterization. <i>Energy Procedia</i> , 2013, 36, 1111-1118.	1.8	117
2	Synthesis of Ag-doped TiO <sub>2</sub> nanoparticles coated with carbon nanotubes by the sol-gel method and their antibacterial activities. <i>Journal of Sol-Gel Science and Technology</i> , 2019, 90, 498-509.	2.4	58
3	Studying antimicrobial activity of carbon nanotubes decorated with metal-doped ZnO hybrid materials. <i>Materials Research Express</i> , 2019, 6, 055404.	1.6	45
4	Long-term stable and hysteresis-free planar perovskite solar cells using green antisolvent strategy. <i>Journal of Materials Science</i> , 2021, 56, 15205-15214.	3.7	44
5	Sol-gel synthesis of Ag-doped titania-coated carbon nanotubes and study their biomedical applications. <i>Chemical Papers</i> , 2020, 74, 197-208.	2.2	37
6	Synthesis of silver nanoparticle decorated carbon nanotubes and its antimicrobial activity against growth of bacteria. <i>Rendiconti Lincei</i> , 2014, 25, 403-407.	2.2	33
7	Studying the bactericidal ability and biocompatibility of gold and gold oxide nanoparticles decorating on multi-wall carbon nanotubes. <i>Chemical Papers</i> , 2020, 74, 4033-4046.	2.2	32
8	Deposition of silver nanoparticles on multiwalled carbon nanotubes by chemical reduction process and their antimicrobial effects. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	20
9	High-Responsivity Heterojunction Photodetector Based on Bi <sub>2</sub> O <sub>3</sub> -Decorated MWCNTs Nanostructure Grown on Silicon via Laser Ablation in Liquid. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 1381-1388.	3.7	13
10	The effect of copper doping on the structural, optical, and electrical properties of nickel oxide thin films for optoelectronic applications. <i>Journal of Sol-Gel Science and Technology</i> , 2021, 99, 1-12.	2.4	8
11	Influence of cobalt doping concentration on ZnO/MWCNTs hybrid prepared by sol-gel method for antibacterial activity. <i>Journal of Sol-Gel Science and Technology</i> , 2021, 100, 115-131.	2.4	4
12	romoting Functionalized Multi Walled Carbon Nano Tubes Using neem and flax oil for Resentence Pathogenic Bacteria. <i>Biosciences, Biotechnology Research Asia</i> , 2018, 15, 301-310.	0.5	3
13	Modification of Functionalized Multi Walled Carbon Nanotubes by Olive Oil as Economic Method for Bacterial Capture and Prevention. <i>Biosciences, Biotechnology Research Asia</i> , 2017, 14, 1513-1522.	0.5	1
14	SWCNTs/ZnO-Ag/ZnO-Au nanocomposite enhance Trastuzumab triggers phagocytic killing of SKOV-3 cells by interaction with fcγ <sub>3</sub> receptor. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0
15	Effect of Variation MWCNTs in Synthesis Zirconia Prepared by Uniaxial Pressed Technique. <i>Journal of Physics: Conference Series</i> , 2021, 2114, 012064.	0.4	0