

# Arslan Mahmood

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

120  
citations

1307594

7  
h-index

1281871

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13  
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docs citations

13  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyses of structural and electrical properties of aluminium doped ZnO-NPs by experimental and mathematical approaches. Journal of King Saud University - Science, 2022, 34, 101796.	3.5	6
2	Antimicrobial activities of polyethylene glycol and citric acid coated graphene oxide-NPs synthesized via Hummer's method. Arabian Journal of Chemistry, 2022, 15, 104075.	4.9	9
3	Quantitative analysis of glucose by using (PVP and MA) capped silver nanoparticles for biosensing applications. Physica B: Condensed Matter, 2021, 602, 412564.	2.7	11
4	Structural and optical properties of molybdenum oxide thin films prepared by the dip coating technique. EPJ Applied Physics, 2021, 93, 30301.	0.7	2
5	Structural, electrical and optical properties of Zn <sub>1-x</sub> Cu <sub>x</sub> O (x=0.00-0.09) nanoparticles. Journal of King Saud University - Science, 2021, 33, 101330.	3.5	5
6	Experimental and theoretical analyses of nano-silver for antibacterial activity based on differential crystal growth temperatures. Saudi Journal of Biological Sciences, 2021, 28, 7561-7566.	3.8	9
7	Assessment of green and chemically synthesized copper oxide nanoparticles against hepatocellular carcinoma. Journal of King Saud University - Science, 2021, 33, 101669.	3.5	13
8	Structural, optical, electrical and thermo-electrical properties of Cu doped Co <sub>9</sub> S <sub>8</sub> -NPs synthesized via co-precipitation method. Chemical Physics Letters, 2020, 761, 137989.	2.6	9
9	Extensive evaluation of changes in structural, chemical and thermal properties of copper sulfide nanoparticles at different calcination temperature. Journal of Crystal Growth, 2020, 547, 125823.	1.5	24
10	Influence of IP-injected ZnO-nanoparticles in Catla catla fish: hematological and serological profile. Naunyn-Schmiedeberg's Archives of Pharmacology, 2020, 393, 2453-2461.	3.0	10
11	Treatment of breast cancer with capped magnetic-NPs induced hyperthermia therapy. Journal of Molecular Structure, 2019, 1196, 88-95.	3.6	21