

# Sabah N Mazhir

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

98  
citations

1478505  
6  
h-index

1474206  
9  
g-index

23  
all docs

23  
docs citations

23  
times ranked

32  
citing authors

#	ARTICLE	IF	CITATIONS
1	ZnO:Fe <sub>3</sub> O <sub>4</sub> Nanoparticles Produced by Cold Plasma: Synthesis, Characterization and Anti-Microbial Activity. International Journal of Nanoscience, 2022, 21, .	0.7	3
2	Study the morphological and optical properties for nanoparticle Sesame by Vibra-Cell Ultrasonic Liquid Processors. Journal of Physics: Conference Series, 2021, 1795, 012007.	0.4	0
3	The Effect of Plasma Jet on Blood Components of Mice Infected With Diabetes. Journal of Physics: Conference Series, 2021, 1829, 012014.	0.4	0
4	Synthesis and Surface Characterization of PMMA Polymer Films in Pure Oxygen, Argon, and Nitrogen Glow Discharge Plasma. Journal of Physics: Conference Series, 2021, 1829, 012010.	0.4	2
5	Studying the Structural and Morphological Properties of (PMMA) Film under D.C Discharge Plasma. Journal of Physics: Conference Series, 2021, 1879, 032123.	0.4	1
6	Laser-Induced Plasma Atomic and Ionic Emission During Target Ablation. International Journal of Nanoscience, 2021, 20, .	0.7	6
7	Studying the effect of nano-curcumin on kidney infected with diabetes. AIP Conference Proceedings, 2021, , .	0.4	0
8	The effect of ZnSe Core/shell on the properties of the window layer of the solar cell and its applications in solar energy. Energy Reports, 2020, 6, 447-458.	5.1	26
9	Influence of Gas Flow Rate on Plasma Parameters Produced by a Plasma Jet and its Spectroscopic Diagnosis Using the OES Technique. IOP Conference Series: Materials Science and Engineering, 2020, 987, 012020.	0.6	15
10	Dependence of O. Vulgare extract and cold plasma on the formation of silver nanoparticles: Anticancer activity against L20B cells. , 2020, , .		2
11	Effect of cold atmospheric pressure plasma on DNA integrity in patients with asthenospermia. Journal of Physics: Conference Series, 2019, 1178, 012029.	0.4	0
12	Effect of dielectric barrier discharge on sperm motility and influence on oxidative stress in patient with asthenospermia. AIP Conference Proceedings, 2019, , .	0.4	1
13	Influence of RF sputtering power on surface properties and biocompatibility of 316L stainless steel alloy by deposition of TiO <sub>2</sub> thin films. Materials Research Express, 2019, 6, 035401.	1.6	11
14	Using Texture Analysis Image Processing Technique to Study the Effect of Microwave Plasma on the Living Tissue. Baghdad Science Journal, 2018, 15, 0087.	0.6	6
15	Effects of Gas Flow on Spectral Properties of Plasma Jet Induced by Microwave. Baghdad Science Journal, 2018, 15, 0081.	0.6	4
16	The Effect of Gas Flow on Plasma Parameters Induced by Microwave. Baghdad Science Journal, 2018, 15, 0205.	0.6	3
17	Texture Analysis of smear of Leukemia Blood Cells after Exposing to Cold Plasma. Baghdad Science Journal, 2017, 14, .	0.6	1
18	Studying the effect of cold plasma on the blood using digital image processing and images texture analysis. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	Development and validation of a psychometric scale for assessing PA chest image quality: A pilot study. Radiography, 2014, 20, 312-317.	2.1	11
20	Spectroscopic Analysis of Clove Plasma Parameters Using Optical Emission Spectroscopy. Iraqi Journal of Science, 0, , 2565-2570.	0.3	3
21	Effect of Cold Plasma on Histological Compositions of the Rabbits Fracture Bone Tissue. Iraqi Journal of Science, 0, , 1997-2002.	0.3	1
22	Utilizing Cold Plasma in Preparing Silver Nanoparticle from Origanum Vulgare. Iraqi Journal of Science, 0, , 2433-2442.	0.3	0
23	Influence of Non-Thermal Plasma (DBD) On Infertility Male Semen with Low Sperm Motility and Dna Damage. Iraqi Journal of Science, 0, , 1491-1497.	0.3	0