

Sabah N Mazhir

List of Publications by Year in descending order

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23
papers

98
citations

1478505

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1474206

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23
all docs

23
docs citations

23
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Development and validation of a psychometric scale for assessing PA chest image quality: A pilot study. Radiography, 2014, 20, 312-317.	2.1	11
4	Influence of RF sputtering power on surface properties and biocompatibility of 316L stainless steel alloy by deposition of TiO ₂ thin films. Materials Research Express, 2019, 6, 035401.	1.6	11
5	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
6	Laser-Induced Plasma Atomic and Ionic Emission During Target Ablation. International Journal of Nanoscience, 2021, 20, .	0.7	6
7	Effects of Gas Flow on Spectral Properties of Plasma Jet Induced by Microwave. Baghdad Science Journal, 2018, 15, 0081.	0.6	4
8	Spectroscopic Analysis of Clove Plasma Parameters Using Optical Emission Spectroscopy. Iraqi Journal of Science, 0, , 2565-2570.	0.3	3
9	The Effect of Gas Flow on Plasma Parameters Induced by Microwave. Baghdad Science Journal, 2018, 15, 0205.	0.6	3
10	ZnO:Fe ₃ O ₄ Nanoparticles Produced by Cold Plasma: Synthesis, Characterization and Anti-Microbial Activity. International Journal of Nanoscience, 2022, 21, .	0.7	3
11	Studying the effect of cold plasma on the blood using digital image processing and images texture analysis. , 2016, , .		2
12	Dependence of O. Vulgare extract and cold plasma on the formation of silver nanoparticles: Anticancer activity against L20B cells. , 2020, , .		2
13	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
14	Effect of dielectric barrier discharge on sperm motility and influence on oxidative stress in patient with asthenospermia. AIP Conference Proceedings, 2019, , .	0.4	1
15	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
16	Texture Analysis of smear of Leukemia Blood Cells after Exposing to Cold Plasma. Baghdad Science Journal, 2017, 14, .	0.6	1
17	Effect of Cold Plasma on Histological Compositions of the Rabbits Fracture Bone Tissue. Iraqi Journal of Science, 0, , 1997-2002.	0.3	1
18	Effect of cold atmospheric pressure plasma on DNA integrity in patients with asthenospermia. Journal of Physics: Conference Series, 2019, 1178, 012029.	0.4	0

#	ARTICLE	IF	CITATIONS
19	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
20	The Effect of Plasma Jet on Blood Components of Mice Infected With Diabetes. Journal of Physics: Conference Series, 2021, 1829, 012014.	0.4	0
21	Utilizing Cold Plasma in Preparing Silver Nanoparticle from Origanum Vulgare. Iraqi Journal of Science, 0, , 2433-2442.	0.3	0
22	Studying the effect of nano-curcumin on kidney infected with diabetes. AIP Conference Proceedings, 2021, , .	0.4	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