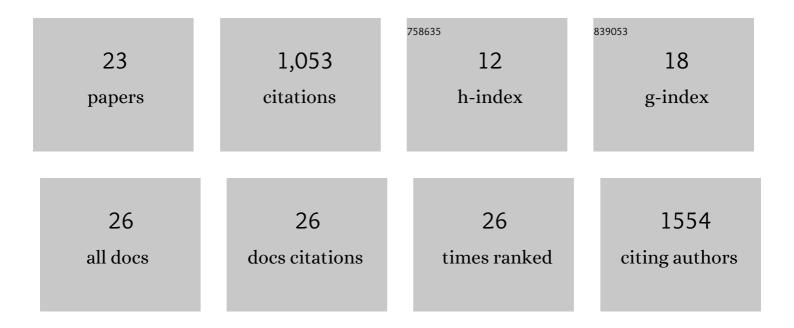
Irshad A Wani

List of Publications by Year in descending order

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Ισεμλή Δ Μλλη

#	Article	IF	CITATIONS
1	Biosynthesis, structural characterization and antimicrobial activity of gold and silver nanoparticles. Colloids and Surfaces B: Biointerfaces, 2013, 107, 227-234.	2.5	212
2	Silver nanoparticles: Ultrasonic wave assisted synthesis, optical characterization and surface area studies. Materials Letters, 2011, 65, 520-522.	1.3	199
3	Size and shape dependant antifungal activity of gold nanoparticles: A case study of Candida. Colloids and Surfaces B: Biointerfaces, 2013, 101, 162-170.	2.5	179
4	Antifungal activity of gold nanoparticles prepared by solvothermal method. Materials Research Bulletin, 2013, 48, 12-20.	2.7	127
5	Silver nanoparticles: Large scale solvothermal synthesis and optical properties. Materials Research Bulletin, 2010, 45, 1033-1038.	2.7	105
6	Structural characterization and antimicrobial properties of silver nanoparticles prepared by inverse microemulsion method. Colloids and Surfaces B: Biointerfaces, 2013, 101, 243-250.	2.5	65
7	Effect of gold ion concentration on size and properties of gold nanoparticles in TritonX-100 based inverse microemulsions. Applied Nanoscience (Switzerland), 2014, 4, 491-498.	1.6	49
8	Low temperature chemical synthesis and comparative studies of silver oxide nanoparticles. Journal of Molecular Structure, 2015, 1084, 9-15.	1.8	25
9	Effect of high manganese substitution at ZnO host lattice using solvothermal method: Structural characterization and properties. Materials Chemistry and Physics, 2013, 138, 519-528.	2.0	20
10	Review—Recent Advances in Biogenic Silver Nanoparticles & NanoComposite Based Plasmonic-Colorimetric and Electrochemical Sensors. ECS Journal of Solid State Science and Technology, 2021, 10, 047003.	0.9	15
11	Review—Metal and Metal Oxide Nanoparticles/Nanocomposites as Electrochemical Biosensors for Cancer Detection. Journal of the Electrochemical Society, 2022, 169, 047504.	1.3	15
12	Recent advances in anticancer and antimicrobial activity of silver nanoparticles synthesized using phytochemicals and organic polymers. Nanotechnology, 2021, 32, 462001.	1.3	14
13	Gold Nanoparticles as Efficient Catalysts in Organic Transformations. Current Pharmaceutical Biotechnology, 2021, 22, 724-732.	0.9	9
14	Structural Characterization, Antifungal Activity and Optical Properties of Gold Nanoparticles Prepared by Reverse Micelles. Advanced Science Letters, 2014, 20, 1631-1636.	0.2	9
15	Biomedical Applications of Gold Nanoparticles. , 2018, , 837-858.		2
16	Antibacterial and antifungal. , 2019, , 41-71.		1
17	Chemistry of Reverse Micelles: A Versatile Route to the Synthesis of Nanorods and Nanoparticles. , 2008, , .		1
18	Nanomaterials, Novel Preparation Routes, and Characterizations. Advances in Environmental Engineering and Green Technologies Book Series, 2015, , 1-40.	0.3	1

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#	Article	IF	CITATIONS
19	Biomedical Applications of Gold Nanoparticles. Advances in Medical Technologies and Clinical Practice Book Series, 2017, , 74-101.	0.3	1
20	Understanding Toxicity of Nanomaterials in Biological Systems. , 2017, , 1533-1557.		0
21	Understanding Toxicity of Nanomaterials in Biological Systems. , 2017, , 1492-1516.		Ο
22	Recent Advances in Synthesis and Biomedical Applications of Magnetic Nanoparticles. , 2018, , 1424-1447.		0
23	Understanding Toxicity of Nanomaterials in Biological Systems. Advances in Environmental Engineering and Green Technologies Book Series, 0, , 403-427.	0.3	0