

# Fulya GÃ¼lbaÅa

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

614  
citations

840776

11  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

513  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly active PdPt bimetallic nanoparticles synthesized by one-step bioreduction method: Characterizations, anticancer, antibacterial activities and evaluation of their catalytic effect for hydrogen generation. <i>International Journal of Hydrogen Energy</i> , 2023, 48, 6666-6679.	7.1	44
2	Biosynthesis of Ag-Pt bimetallic nanoparticles using propolis extract: Antibacterial effects and catalytic activity on NaBH <sub>4</sub> hydrolysis. <i>Environmental Research</i> , 2022, 206, 112622.	7.5	60
3	Facile bio-fabrication of Pd-Ag bimetallic nanoparticles and its performance in catalytic and pharmaceutical applications: Hydrogen production and in-vitro antibacterial, anticancer activities, and model development. <i>Chemical Engineering Research and Design</i> , 2022, 180, 254-264.	5.6	25
4	Phyto-mediated synthesis of nanoparticles and their applications on hydrogen generation on NaBH <sub>4</sub> , biological activities and photodegradation on azo dyes: Development of machine learning model. <i>Food and Chemical Toxicology</i> , 2022, 163, 112972.	3.6	31
5	Hydrogen production and photocatalytic activities from NaBH <sub>4</sub> using trimetallic biogenic PdPtCo nanoparticles: Development of machine learning model. <i>Chemical Engineering Research and Design</i> , 2022, 184, 180-190.	5.6	18
6	Green synthesis of palladium nanoparticles: Preparation, characterization, and investigation of antioxidant, antimicrobial, anticancer, and DNA cleavage activities. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6272.	3.5	52
7	The synthesis and characterization of Pt-based catalysts for hydrogen storage applications. , 2021, , 37-56.		2
8	Biogenic platinum nanoparticles using black cumin seed and their potential usage as antimicrobial and anticancer agent. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 112961.	2.8	111
9	Toxicological effects of some antiparasitic drugs on equine liver glutathione S-Transferase enzyme activity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 180, 113048.	2.8	5
10	Biological synthesis of silver nanoparticles using <i>Rheum ribes</i> and evaluation of their anticarcinogenic and antimicrobial potential: A novel approach in phytonanotechnology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 113012.	2.8	95
11	Calcium nutrition in fruit crops: Agronomic and physiological implications. , 2020, , 173-190.		0
12	Composites of Bimetallic Platinum-Cobalt Alloy Nanoparticles and Reduced Graphene Oxide for Electrochemical Determination of Ascorbic Acid, Dopamine, and Uric Acid. <i>Scientific Reports</i> , 2019, 9, 12258.	3.3	67
13	Binary Palladium-Nickel/Vulcan carbon-based nanoparticles as highly efficient catalyst for hydrogen evolution reaction at room temperature. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019, 101, 92-98.	5.3	16
14	Synthesis and characterization of <i>Rosa canina</i> -mediated biogenic silver nanoparticles for anti-oxidant, antibacterial, antifungal, and DNA cleavage activities. <i>Heliyon</i> , 2019, 5, e02980.	3.2	88
15	The effect of electro magnetic fields on cell behaviour. , 2016, , .		0
16	Design of coils driven by pulsed electromagnetic field generator and the effect of wound healing in rats. , 2016, , .		0
17	Compression of the effect of pulsed electromagnetic field and pulsed radio frequency energy on wound healing in rats. , 2016, , .		0
18	Effects of electromagnetic fields application on experimental varicocele model in rats. , 2016, , .		0