Ayse DemÄºrbas

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6046403/publications.pdf

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19	656	759233 12	940533 16
papers	citations	h-index	g-index

21	21	21	708
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Green synthesis with incorporated hydrothermal approaches for silver nanoparticles formation and enhanced antimicrobial activity against bacterial and fungal pathogens. Journal of Molecular Liquids, 2017, 238, 263-269.	4.9	77
2	Biosynthesis of silver nanoparticles and their versatile antimicrobial properties. Materials Research Express, 2019, 6, 012001.	1.6	72
3	Biosynthesis of red cabbage extract directed Ag NPs and their effect on the loss of antioxidant activity. Materials Letters, 2016, 179, 20-23.	2.6	71
4	One step preparation of stable gold nanoparticle using red cabbage extracts under UV light and its catalytic activity. Journal of Photochemistry and Photobiology B: Biology, 2020, 204, 111800.	3.8	64
5	Formation of Matricaria chamomilla extract-incorporated Ag nanoparticles and size-dependent enhanced antimicrobial property. Journal of Photochemistry and Photobiology B: Biology, 2017, 174, 78-83.	3.8	62
6	Anthocyanins-rich berry extracts directed formation of Ag NPs with the investigation of their antioxidant and antimicrobial activities. Journal of Molecular Liquids, 2017, 248, 1044-1049.	4.9	60
7	Formation of functional nanobiocatalysts with a novel and encouraging immobilization approach and their versatile bioanalytical applications. RSC Advances, 2018, 8, 25298-25303.	3.6	55
8	Synthesis of Long-Term Stable Gold Nanoparticles Benefiting from Red Raspberry (Rubus idaeus), Strawberry (Fragaria ananassa), and Blackberry (Rubus fruticosus) Extractsâ€“Gold Ion Complexation and Investigation of Reaction Conditions. ACS Omega, 2019, 4, 18637-18644.	3.5	44
9	Investigation of ellagic acid rich-berry extracts directed silver nanoparticles synthesis and their antimicrobial properties with potential mechanisms towards Enterococcus faecalis and Candida albicans. Journal of Biotechnology, 2021, 341, 155-162.	3.8	40
10	Green synthesis of silver nanoparticles using aqueous extracts of three Sideritis species from Turkey and evaluations bioactivity potentials. Sustainable Chemistry and Pharmacy, 2021, 21, 100426.	3.3	34
11	Preparation of biocompatible and stable iron oxide nanoparticles using anthocyanin integrated hydrothermal method and their antimicrobial and antioxidant properties. Materials Research Express, 2019, 6, 125011.	1.6	22
12	Synthesis of taurine-Cu3(PO4)2 hybrid nanoflower and their peroxidase-mimic and antimicrobial properties. Journal of Biotechnology, 2022, 343, 96-101.	3.8	21
13	Comparison Study of Synthesized Red (or Blood) Orange Peels and Juice Extract-Nanoflowers and Their Antimicrobial Properties on Fish Pathogen (Yersinia ruckeri). Indian Journal of Microbiology, 2021, 61, 324-330.	2.7	12
14	Cryoconcentration of flavonoid extract for enhanced biophotovoltaics and pH sensitive thin films. Biotechnology Progress, 2018, 34, 206-217.	2.6	6
15	Antimicrobial and catalytic activity of citrus fruits peels mediated nano-flowers. Journal of Biological Macromolecules, 2020, 20, 41-51.	0.3	5
16	Heavy metal concentration levels and biometric analysis of Liocarcinus depurator from different locations on the western Black Sea coast of Turkey. Environmental Monitoring and Assessment, 2021, 193, 346.	2.7	2
17	Comparison study of morphologic structures of synthesized hybrid nanoflowers using Goldenberry / Cape gooseberry (Physalis peruviana) and their antimicrobial activity on food pathogens. Journal of Anatolian Environmental and Animal Sciences, 0, , .	0.7	0
18	Designing New Multifunctional Food Pads Using Red Cabbage Extract (Brassica oleracea). Journal of Anatolian Environmental and Animal Sciences, 0, , .	0.7	0

#	Article	IF	Citations
19	Red Cabbage Extracts as Inhibitors of Lipid Oxidation in Fresh Minced Tilapia (Nile perch) During Refrigerated Storage. Turkish Journal of Agriculture: Food Science and Technology, 2020, 8, 81.	0.3	0