Alina Ortan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7624227/publications.pdf

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22 papers	587 citations	687363 13 h-index	888059 17 g-index
22 all docs	22 docs citations	22 times ranked	949 citing authors

#	Article	IF	Citations
1	Fruits By-Products â€“ A Source of Valuable Active Principles. A Short Review. Frontiers in Bioengineering and Biotechnology, 2020, 8, 319.	4.1	83
2	Edible and Functionalized Films/Coatingsâ€”Performances and Perspectives. Coatings, 2020, 10, 687.	2.6	59
3	Phyto-mediated metallic nano-architectures via Melissa officinalis L.: synthesis, characterization and biological properties. Scientific Reports, 2017, 7, 12428.	3.3	58
4	Innovative Approaches for Recovery of Phytoconstituents from Medicinal/Aromatic Plants and Biotechnological Production. Molecules, 2020, 25, 309.	3.8	57
5	Phytochemical Profile and Biological Activities of Satureja hortensis L.: A Review of the Last Decade. Molecules, 2018, 23, 2458.	3.8	51
6	Mitodepressive, antioxidant, antifungal and anti-inflammatory effects of wild-growing Romanian native Arctium lappa L. (Asteraceae) and Veronica persica Poiret (Plantaginaceae). Food and Chemical Toxicology, 2018, 111, 44-52.	3.6	46
7	In vitro and in vivo evaluation of antioxidant properties of wild-growing plants. A short review. Current Opinion in Food Science, 2018, 24, 1-8.	8.0	41
8	Genoprotective, antioxidant, antifungal and anti-inflammatory evaluation of hydroalcoholic extract of wild-growing Juniperus communis L. (Cupressaceae) native to Romanian southern sub-Carpathian hills. BMC Complementary and Alternative Medicine, 2018, 18, 3.	3.7	32
9	Fragaria Genus: Chemical Composition and Biological Activities. Molecules, 2020, 25, 498.	3.8	29
10	Selected Aspects Related to Medicinal and Aromatic Plants as Alternative Sources of Bioactive Compounds. International Journal of Molecular Sciences, 2021, 22, 1521.	4.1	27
11	Ethnomedicinal, Phytochemical and Pharmacological Profile of Anthriscus sylvestris as an Alternative Source for Anticancer Lignans. Molecules, 2015, 20, 15003-15022.	3.8	26
12	Phyto-Nanocatalysts: Green Synthesis, Characterization, and Applications. Molecules, 2019, 24, 3418.	3.8	26
13	Innovative phytosynthesized silver nanoarchitectures with enhanced antifungal and antioxidant properties. Applied Surface Science, 2015, 358, 540-548.	6.1	23
14	Complex archaeometallurgical investigation of silver coins from the XVI th -XVIII th century. Nuclear Instruments & Methods in Physics Research B, 2017, 401, 18-24.	1.4	13
15	Leonurus cardiaca L. as a Source of Bioactive Compounds: An Update of the European Medicines Agency Assessment Report (2010). BioMed Research International, 2019, 2019, 1-13.	1.9	6
16	Plantago media L.â€”Explored and Potential Applications of an Underutilized Plant. Plants, 2021, 10, 265.	3.5	6
17	Micro-analytical and microbiological investigation of selected book papers from the nineteenth century. Journal of Thermal Analysis and Calorimetry, 2017, 129, 1377-1387.	3.6	4
18	Natural Products as a Viable Alternative to Control Biodeterioration. Proceedings (mdpi), 2020, 57, .	0.2	0

#	Article	IF	Citations
19	From Space to Earthâ€"AIRFARE: A Project for the Cultural Heritage Preservation. Proceedings (mdpi), 2020, 57, 53.	0.2	0
20	Environmental Management and Precision Agriculture Through Satellite Technologies and Classic Methods of Investigation. Proceedings (mdpi), 2020, 57, .	0.2	0
21	Advanced technologies for capitalization of agro-food industry wastes. , 2018, , .		0
22	Analytical methods based on ionizing radiation for the non-destructive analysis of cultural heritage objects. , 2018, , .		0