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## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

244  
citations

1039880

9  
h-index

996849

15  
g-index

22  
all docs

22  
docs citations

22  
times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Responsiveness assessment of cell cultures exposed to poly(tartaric acid) and its corresponding magnetic nanostructures. <i>Journal of Molecular Structure</i> , 2022, 1248, 131459.	1.8	2
2	Nitrogen-Doped Graphene-Based Sensor for Electrochemical Detection of Piroxicam, a NSAID Drug for COVID-19 Patients. <i>Chemosensors</i> , 2022, 10, 47.	1.8	7
3	Electrochemical L-Tyrosine Sensor Based on a Glassy Carbon Electrode Modified with Exfoliated Graphene. <i>Sensors</i> , 2022, 22, 3606.	2.1	5
4	The effect of 100–200 nm ZnO and TiO <sub>2</sub> nanoparticles on the in vitro-grown soybean plants. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 216, 112536.	2.5	15
5	3D stochastic microsensors for molecular recognition and determination of heregulin- $\pm$ in biological samples. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 3487-3492.	1.9	11
6	Biotransformation of Non-steroidal Anti-inflammatory Drugs Induces Ultrastructural Modifications in Green Leafy Vegetables. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 1408-1420.	1.7	1
7	The Morphological and Anatomical Traits of the Leaf in Representative Vinca Species Observed on Indoor- and Outdoor-Grown Plants. <i>Plants</i> , 2021, 10, 622.	1.6	5
8	The Phytochemical Analysis of Vinca L. Species Leaf Extracts Is Correlated with the Antioxidant, Antibacterial, and Antitumor Effects. <i>Molecules</i> , 2021, 26, 3040.	1.7	12
9	The Impact Assessment of CuO Nanoparticles on the Composition and Ultrastructure of Triticum aestivum L. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6739.	1.2	9
10	Nitrogen and Sulfur Co-Doped Graphene as Efficient Electrode Material for L-Cysteine Detection. <i>Chemosensors</i> , 2021, 9, 146.	1.8	16
11	A New Biofertilizer Formulation with Enriched Nutrients Content from Wasted Algal Biomass Extracts Incorporated in Biogenic Powders. <i>Sustainability</i> , 2021, 13, 8777.	1.6	6
12	Wasted Biomaterials from Crustaceans as a Compliant Natural Product Regarding Microbiological, Antibacterial Properties and Heavy Metal Content for Reuse in Blue Bioeconomy: A Preliminary Study. <i>Materials</i> , 2021, 14, 4558.	1.3	7
13	In Vivo Distribution of Poly(ethylene glycol) Functionalized Iron Oxide Nanoclusters: An Ultrastructural Study. <i>Nanomaterials</i> , 2021, 11, 2184.	1.9	7
14	Phenolic Thiazoles with Antioxidant and Antiradical Activity. Synthesis, In Vitro Evaluation, Toxicity, Electrochemical Behavior, Quantum Studies and Antimicrobial Screening. <i>Antioxidants</i> , 2021, 10, 1707.	2.2	8
15	Ce-Containing MgAl-Layered Double Hydroxide-Graphene Oxide Hybrid Materials as Multifunctional Catalysts for Organic Transformations. <i>Materials</i> , 2021, 14, 7457.	1.3	9
16	The Effect of TiO <sub>2</sub> Nanoparticles on the Composition and Ultrastructure of Wheat. <i>Nanomaterials</i> , 2021, 11, 3413.	1.9	6
17	Applications of superparamagnetic iron oxide nanoparticles in drug and therapeutic delivery, and biotechnological advancements. <i>Beilstein Journal of Nanotechnology</i> , 2020, 11, 1092-1109.	1.5	52
18	Green Synthesis of Ag-MnO <sub>2</sub> Nanoparticles using Chelidonium majus and Vinca minor Extracts and Their In Vitro Cytotoxicity. <i>Molecules</i> , 2020, 25, 819.	1.7	28

#	ARTICLE	IF	CITATIONS
19	Effects of Long-Term Exposure to Low-Power 915-MHz Unmodulated Radiation on <i>Phaseolus vulgaris</i> L.. <i>Bioelectromagnetics</i> , 2020, 41, 200-212.	0.9	11
20	Investigating the effects of non-steroidal anti-inflammatory drugs (NSAIDs) on the composition and ultrastructure of green leafy vegetables with important nutritional values. <i>Plant Physiology and Biochemistry</i> , 2020, 151, 342-351.	2.8	13
21	Investigation of Possible Uniaxial Anisotropy in Co <sub>11</sub> Zr <sub>2</sub> Magnetic Phase. <i>Studia Universitatis Babeş-Bolyai Physica</i> , 2020, 65, 11-17.	0.0	0
22	Evaluation of the photosynthetic parameters, emission of volatile organic compounds and ultrastructure of common green leafy vegetables after exposure to non-steroidal anti-inflammatory drugs (NSAIDs). <i>Ecotoxicology</i> , 2019, 28, 631-642.	1.1	14