

Miuta Filip

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/735221/publications.pdf>

Version: 2024-02-01

34
papers

339
citations

933447

10
h-index

839539

18
g-index

34
all docs

34
docs citations

34
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous determination of glucose, fructose, sucrose and sorbitol in the leaf and fruit peel of different apple cultivars by the HPLC-RI optimized method. <i>Food Chemistry</i> , 2016, 199, 653-659.	8.2	106
2	Highly c-axis oriented ZnO thin film using 1-propanol as solvent in sol-gel synthesis. <i>Materials Letters</i> , 2013, 92, 267-270.	2.6	25
3	Towards understanding the enhancement of antibacterial activity in manganese doped ZnO nanoparticles. <i>Applied Surface Science</i> , 2019, 471, 960-972.	6.1	23
4	Synthesis and Characterization of Some Graphene Oxide Powders Used as Additives in Hydraulic Mortars. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11330.	2.5	20
5	New Pre-reacted Glass Containing Dental Composites (giomers) with Improved Fluoride Release and Biocompatibility. <i>Materials</i> , 2019, 12, 4021.	2.9	19
6	Hemp (<i>Cannabis sativa</i> L.) Flour-Based Wheat Bread as Fortified Bakery Product. <i>Plants</i> , 2021, 10, 1558.	3.5	19
7	Identification of anthocyanins and anthocyanidins from berry fruits by chromatographic and spectroscopic techniques to establish the juice authenticity from market. <i>Journal of Planar Chromatography - Modern TLC</i> , 2012, 25, 534-541.	1.2	17
8	Advanced Characterization of Hemp Flour (<i>Cannabis sativa</i> L.) from Dacia Secuieni and Zenit Varieties, Compared to Wheat Flour. <i>Plants</i> , 2021, 10, 1237.	3.5	15
9	Effects of Monomer Composition of Urethane Methacrylate Based Resins on the C=C Degree of Conversion, Residual Monomer Content and Mechanical Properties. <i>Polymers</i> , 2021, 13, 4415.	4.5	14
10	The Effectiveness of Dietary Byproduct Antioxidants on Induced CYP Genes Expression and Histological Alteration in Piglets Liver and Kidney Fed with Aflatoxin B1 and Ochratoxin A. <i>Toxins</i> , 2021, 13, 148.	3.4	13
11	A Flavonoid-Rich Extract of <i>Sambucus nigra</i> L. Reduced Lipid Peroxidation in a Rat Experimental Model of Gentamicin Nephrotoxicity. <i>Materials</i> , 2022, 15, 772.	2.9	13
12	Investigation of thermal and catalytic degradation of polystyrene waste into styrene monomer over natural volcanic tuff and Florisil catalysts. <i>Open Chemistry</i> , 2013, 11, 725-735.	1.9	9
13	Development of New Experimental Dental Enamel Resin Infiltrants-Synthesis and Characterization. <i>Materials</i> , 2022, 15, 803.	2.9	6
14	Study of electric field geometry using the vertical planar dielectrochromatographic chamber. <i>Journal of Planar Chromatography - Modern TLC</i> , 2010, 23, 434-439.	1.2	5
15	Antimicrobial activity and thiosulfates profile of a formulation based on <i>Allium cepa</i> L. extract. <i>Open Chemistry</i> , 2017, 15, 175-181.	1.9	5
16	In Vitro Antibacterial Susceptibility of Different Pathogens to Thirty Nano-Polyoxometalates. <i>Pharmaceuticals</i> , 2022, 15, 33.	3.8	5
17	Analytical Approaches for Characterization of Teeth Whitening Gels Based on Natural Extracts. <i>Key Engineering Materials</i> , 0, 752, 24-28.	0.4	4
18	Stability of Dental Composites in Water and Artificial Saliva. <i>Materiale Plastice</i> , 2019, 57, 57-66.	0.8	4

#	ARTICLE	IF	CITATIONS
19	Effect of Curcumin on Oxidative Stress in a Model of Turpentine Induced Acute Experimental Inflammation. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2017, 45, 65-74.	1.1	3
20	OPLC of carbohydrate content for quality control of commercial Romanian wines. <i>Journal of Planar Chromatography - Modern TLC</i> , 2010, 23, 400-405.	1.2	2
21	Effect of PEG Content on the Mechanical Properties of Bis-GMA/TEGDMA/UDMA Dental Resin Composites. <i>Key Engineering Materials</i> , 2017, 752, 3-10.	0.4	2
22	Characteristics of Dental Resin-Based Composites in Leukemia Saliva: An In Vitro Analysis. <i>Biomedicines</i> , 2021, 9, 1618.	3.2	2
23	Synthesis and characterization of alumina R chemically modified with n-octyl for use as a stationary phase in TLC. <i>Journal of Planar Chromatography - Modern TLC</i> , 2003, 16, 183-185.	1.2	1
24	Characterization of some chemically modified acidic alumina T samples for TLC. <i>Journal of Planar Chromatography - Modern TLC</i> , 2004, 17, 424-430.	1.2	1
25	Characterization polyethylene terephthalate nanocomposites mixing with nano-silica and titanium oxide. <i>MATEC Web of Conferences</i> , 2017, 137, 08005.	0.2	1
26	New Antimicrobial Biomaterials for the Reconstruction of Craniofacial Bone Defects. <i>Coatings</i> , 2020, 10, 678.	2.6	1
27	Research on the Mechanical Properties, Fluoride and Monomer Release of a New Experimental Flowable Giomer in Comparison to Three Commercial Flowable Gomers. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8921.	2.5	1
28	The influence of minerals and lactose content on the stability of whey protein powders. <i>Studia Universitatis Babeş-Bolyai Chemia</i> , 2017, 62, 397-410.	0.2	1
29	Chromatographic analysis of some antibiotics in water and sediment samples collected from the Romanian Tisza river watershed. <i>Studia Universitatis Babeş-Bolyai Chemia</i> , 2017, 62, 129-142.	0.2	1
30	"Determination of nitrate and nitrite content in Zonar milk serum and derived dairy drinks using ion-pair reversed-phase high performance liquid chromatography". <i>Studia Universitatis Babeş-Bolyai Chemia</i> , 2019, 64, 197-206.	0.2	1
31	OPLC separation and identification of some amino acids from different proteins. <i>Journal of Planar Chromatography - Modern TLC</i> , 2013, 26, 165-171.	1.2	0
32	Thiosulfinate Compounds from <i>Allium cepa</i> Extracts: Chromatographic Identification and Biocompatibility Testing. <i>Chemistry of Natural Compounds</i> , 2017, 53, 1012-1014.	0.8	0
33	Thin-layer chromatography capability of natural NevÅŸehir volcanic tuff. <i>Journal of Planar Chromatography - Modern TLC</i> , 2018, 31, 36-47.	1.2	0
34	Influence of barium titanate over V-LDEC separation under AC external nonuniform electric field. <i>Journal of Planar Chromatography - Modern TLC</i> , 2016, 29, 45-58.	1.2	0