

Ioana Lacatusu

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

330
citations

933447

10
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly antioxidant carotene-lipid nanocarriers: synthesis and antibacterial activity. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	47
2	New cosmetic formulations with broad photoprotective and antioxidative activities designed by amaranth and pumpkin seed oils nanocarriers. <i>Industrial Crops and Products</i> , 2018, 123, 424-433.	5.2	45
3	The encapsulation effect of UV molecular absorbers into biocompatible lipid nanoparticles. <i>Nanoscale Research Letters</i> , 2011, 6, 73.	5.7	38
4	Photostability enhancement by encapsulation of Î±-tocopherol into lipid-based nanoparticles loaded with a UV filter. <i>Comptes Rendus Chimie</i> , 2014, 17, 1028-1033.	0.5	37
5	Lipid nanocarriers based on natural compounds: An evolving role in plant extract delivery. <i>European Journal of Lipid Science and Technology</i> , 2014, 116, 1708-1717.	1.5	27
6	Naringenin improves the sunscreen performance of vegetable nanocarriers. <i>New Journal of Chemistry</i> , 2017, 41, 480-492.	2.8	24
7	Exploitation of amaranth oil fractions enriched in squalene for dual delivery of hydrophilic and lipophilic actives. <i>Industrial Crops and Products</i> , 2015, 77, 342-352.	5.2	23
8	Effect of UV Sunscreens Loaded in Solid Lipid Nanoparticles: A Combined SPF Assay and Photostability. <i>Molecular Crystals and Liquid Crystals</i> , 2010, 523, 247/[819]-259/[831].	0.9	17
9	Hybride Nanomaterials Based on Silica Coated C60Clusters Obtained by Microemulsion Technique. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 483, 205-215.	0.9	11
10	Physicochemical Characterization and Use of Heat Pretreated Commercial Instant Dry Baker's Yeast as a Potential Biosorbent for Cu(II) Removal. <i>Clean - Soil, Air, Water</i> , 2014, 42, 1632-1641.	1.1	11
11	Integrative approach in prevention and therapy of basal cellular carcinoma by association of three actives loaded into lipid nanocarriers. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 147, 1-8.	3.8	11
12	Novel fluorescence nanostructured materials obtained by entrapment of an ornamental bush extract in hybrid silica glass. <i>Journal of Sol-Gel Science and Technology</i> , 2009, 51, 84-91.	2.4	10
13	Effective Lipid Nanocarriers Based on Linseed Oil for Delivery of Natural Polyphenolic Active. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-9.	2.7	10
14	New Approach to Prepare Willow Bark Extractâ€™Lipid Based Nanosystems with Enhanced Antioxidant Activity. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 4080-4089.	0.9	6
15	Multifaced Role of Dual Herbal Principles Loaded-Lipid Nanocarriers in Providing High Therapeutic Efficacy. <i>Pharmaceutics</i> , 2021, 13, 1511.	4.5	6
16	Spectral Characterization of Model Systems Containing Lipids and Chlorophyll. <i>Molecular Crystals and Liquid Crystals</i> , 2010, 522, 148/[448]-158/[458].	0.9	3
17	Challenges in Coopted Hydrophilic and Lipophilic Herbal Bioactives in the Same Nanostructured Carriers for Effective Bioavailability and Anti-Inflammatory Action. <i>Nanomaterials</i> , 2021, 11, 3035.	4.1	2
18	Fe ₂ O ₃ Nanoparticles Coated in a SiO ₂ Shell by Microemulsion Method. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 483, 228-236.	0.9	1

#	ARTICLE	IF	CITATIONS
19	EVALUATION OF LEAD POLLUTION IN BUCHAREST. PART II: THEORETICAL ASPECTS OF RISK MANAGEMENT STRATEGY FOR IMPACT OF LEAD ON HUMAN HEALTH. Environmental Engineering and Management Journal, 2008, 7, 129-135.	0.6	1
20	New Optical Materials Based on Natural Extracts Immobilized in Different Silica Polymeric Matrices. , 2008, , .		0
21	Silica Polymeric Networks Templated with D-Fructose " as Host Matrices for Natural Extracts Immobilization. Molecular Crystals and Liquid Crystals, 2010, 521, 272-278.	0.9	0