

Badea Nicoleta

List of Publications by Year in descending order

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40
papers

942
citations

430754

18
h-index

454834

30
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all docs

40
docs citations

40
times ranked

1137
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective Lipid Nanocarriers Based on Linseed Oil for Delivery of Natural Polyphenolic Active. Journal of Nanomaterials, 2021, 2021, 1-9.	1.5	10
2	Biological Performances of Plasmonic Biohybrids Based on Phyto-Silver/Silver Chloride Nanoparticles. Nanomaterials, 2021, 11, 1811.	1.9	8
3	Characterization and Antitumoral Activity of Biohybrids Based on Turmeric and Silver/Silver Chloride Nanoparticles. Materials, 2021, 14, 4726.	1.3	9
4	Multifaced Role of Dual Herbal Principles Loaded-Lipid Nanocarriers in Providing High Therapeutic Efficacy. Pharmaceutics, 2021, 13, 1511.	2.0	6
5	Challenges in Coopted Hydrophilic and Lipophilic Herbal Bioactives in the Same Nanostructured Carriers for Effective Bioavailability and Anti-Inflammatory Action. Nanomaterials, 2021, 11, 3035.	1.9	2
6	Systems based on carbon nanotubes with potential in cancer therapy. Materials Chemistry and Physics, 2020, 241, 122435.	2.0	27
7	Azelaic acid-willow bark extract-panthenol " Loaded lipid nanocarriers improve the hydration effect and antioxidant action of cosmetic formulations. Industrial Crops and Products, 2020, 154, 112658.	2.5	23
8	Novel Ecogenic Plasmonic Biohybrids as Multifunctional Bioactive Coatings. Coatings, 2020, 10, 659.	1.2	10
9	3D hybrid structures based on biomimetic membranes and <i>Caryophyllus aromaticus</i> - "green" synthesized nano-silver with improved bioperformances. Materials Science and Engineering C, 2019, 101, 120-137.	3.8	26
10	New cosmetic formulations with broad photoprotective and antioxidative activities designed by amaranth and pumpkin seed oils nanocarriers. Industrial Crops and Products, 2018, 123, 424-433.	2.5	45
11	Naringenin improves the sunscreen performance of vegetable nanocarriers. New Journal of Chemistry, 2017, 41, 480-492.	1.4	24
12	Effect of UV irradiation on biomimetic membranes labelled with bioporphyrins. Molecular Crystals and Liquid Crystals, 2017, 655, 87-93.	0.4	2
13	Ecobiophysical Aspects on Nanosilver Biogenerated from <i>Citrus reticulata</i> Peels, as Potential Biopesticide for Controlling Pathogens and Wetland Plants in Aquatic Media. Journal of Nanomaterials, 2017, 2017, 1-12.	1.5	8
14	Gold and silver geranium biocomposites. Molecular Crystals and Liquid Crystals, 2016, 627, 190-197.	0.4	4
15	Silver-based biohybrids "green" synthesized from <i>Chelidonium majus</i> L.. Optical Materials, 2016, 56, 94-99.	1.7	16
16	New Approach to Prepare Willow Bark Extract "Lipid Based Nanosystems with Enhanced Antioxidant Activity. Journal of Nanoscience and Nanotechnology, 2015, 15, 4080-4089.	0.9	6
17	Use of various vegetable oils in designing photoprotective nanostructured formulations for UV protection and antioxidant activity. Industrial Crops and Products, 2015, 67, 18-24.	2.5	93
18	Integrative approach in prevention and therapy of basal cellular carcinoma by association of three actives loaded into lipid nanocarriers. Journal of Photochemistry and Photobiology B: Biology, 2015, 147, 1-8.	1.7	11

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19	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.	2.5	23
20	Nanobioarchitectures based on chlorophyll photopigment, artificial lipid bilayers and carbon nanotubes. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 2316-2325.	1.5	16
21	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.	1.0	27
22	Influence of vegetable oil on the synthesis of bioactive nanocarriers with broad spectrum photoprotection. <i>Open Chemistry</i> , 2014, 12, 837-850.	1.0	22
23	Eco-designed biohybrids based on liposomes, mintâ€™nanosilver and carbon nanotubes for antioxidant and antimicrobial coating. <i>Materials Science and Engineering C</i> , 2014, 39, 177-185.	3.8	43
24	Green silver nanobioarchitectures with amplified antioxidant and antimicrobial properties. <i>Journal of Materials Chemistry B</i> , 2014, 2, 3221-3231.	2.9	18
25	Design of soft lipid nanocarriers based on bioactive vegetable oils with multiple health benefits. <i>Chemical Engineering Journal</i> , 2014, 246, 311-321.	6.6	45
26	Rice bran and raspberry seed oil-based nanocarriers with self-antioxidative properties as safe photoprotective formulations. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 703-716.	1.6	50
27	Lipid nanoparticles based on omega-3 fatty acids as effective carriers for lutein delivery. Preparation and in vitro characterization studies. <i>Journal of Functional Foods</i> , 2013, 5, 1260-1269.	1.6	106
28	Coencapsulation of Butylâ€™Methoxydibenzoylmethane and Octocrylene into Lipid Nanocarriers: UV Performance, Photostability and <i>in vitro</i> Release. <i>Photochemistry and Photobiology</i> , 2013, 89, 1085-1094.	1.3	34
29	Antioxidant Properties of Biohybrids Based on Liposomes and Sage Silver Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 2051-2060.	0.9	27
30	Highly antioxidant carotene-lipid nanocarriers: synthesis and antibacterial activity. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	47
31	The encapsulation effect of UV molecular absorbers into biocompatible lipid nanoparticles. <i>Nanoscale Research Letters</i> , 2011, 6, 73.	3.1	38
32	Encapsulation of fluorescence vegetable extracts within a templated solâ€™gel matrix. <i>Optical Materials</i> , 2010, 32, 711-718.	1.7	9
33	Correlation Between Antioxidant Activity and Hepatoprotective Effect of a Vegetal Bioproduct. <i>Molecular Crystals and Liquid Crystals</i> , 2010, 523, 228/[800]-235/[807].	0.4	0
34	Silica Polymeric Networks Templated with D-Fructose â€™ as Host Matrices for Natural Extracts Immobilization. <i>Molecular Crystals and Liquid Crystals</i> , 2010, 521, 272-278.	0.4	0
35	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].	0.4	17
36	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.	1.1	10

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37	Study of deterioration of historical parchments by various thermal analysis techniques complemented by SEM, FTIR, UV-Vis-NIR and unilateral NMR investigations. <i>Journal of Thermal Analysis and Calorimetry</i> , 2008, 91, 17-27.	2.0	78
38	Preliminary Results for DNA-Surfactant Ni(II) Complex Structures Inclusions into Hybrid Organic-Inorganic Nano-Composites. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 486, 239/[1281]-243/[1285].	0.4	0
39	Enhanced Fluorescence of Ni(II) Complex Compounds in the Presence of DNA Components. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 486, 230/[1272]-238/[1280].	0.4	0
40	Complex Effects of Sunscreen Agents and Flavonoid Antioxidants Devoted to Enhance Photoprotection of Dermal Tissues. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 486, 183/[1225]-192/[1234].	0.4	2