

Nebojsa Cekic

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

574
citations

623734

14
h-index

677142

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26
all docs

26
docs citations

26
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupling AFM, DSC and FT-IR towards Elucidation of Film-Forming Systems Transformation to Dermal Films: A Betamethasone Dipropionate Case Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6013.	4.1	1
2	The valorization of plum seed oil for the development of topical formulation. <i>Advanced Technologies</i> , 2022, 11, 22-31.	0.4	0
3	Identification and photostability of N-alkylamides from <i>Acmella oleracea</i> extract. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113819.	2.8	6
4	The reverse dialysis bag method for the assessment of in vitro drug release from parenteral nanoemulsions: A case study of risperidone. <i>Advanced Technologies</i> , 2020, 9, 5-12.	0.4	3
5	D-optimal design of experiments and comprehensive rheological analysis in the development of natural anti-aging creams. <i>Advanced Technologies</i> , 2020, 9, 29-40.	0.4	1
6	Tacrolimus-loaded lecithin-based nanostructured lipid carrier and nanoemulsion with propylene glycol monocaprylate as a liquid lipid: Formulation characterization and assessment of dermal delivery compared to referent ointment. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118624.	5.2	28
7	Biocompatible microemulsions for improved dermal delivery of sertaconazole nitrate: Phase behavior study and microstructure influence on drug biopharmaceutical properties. <i>Journal of Molecular Liquids</i> , 2018, 272, 746-758.	4.9	20
8	Curcumin-loaded low-energy nanoemulsions as a prototype of multifunctional vehicles for different administration routes: Physicochemical and in vitro peculiarities important for dermal application. <i>International Journal of Pharmaceutics</i> , 2018, 550, 333-346.	5.2	30
9	Polymeric Microparticles and Inorganic Micro/Nanoparticulate Drug Carriers: An Overview and Pharmaceutical Application. , 2017, , 31-67.		4
10	Parenteral nanoemulsions of risperidone for enhanced brain delivery in acute psychosis: Physicochemical and in vivo performances. <i>International Journal of Pharmaceutics</i> , 2017, 533, 421-430.	5.2	39
11	Tacrolimus loaded biocompatible lecithin-based microemulsions with improved skin penetration: Structure characterization and in vitro/in vivo performances. <i>International Journal of Pharmaceutics</i> , 2017, 529, 491-505.	5.2	44
12	Alkyl polyglucoside vs. ethoxylated surfactant-based microemulsions as vehicles for two poorly water-soluble drugs: physicochemical characterization and in vivo skin performance. <i>Acta Pharmaceutica</i> , 2017, 67, 415-439.	2.0	11
13	Influence of Polycation Functional Properties on Polyanion Micro/Nanoparticles for NSAIDs Reinforced Via Polyelectrolyte Complexation: Alginate-“Chitosan Case Study. , 2017, , 133-160.		4
14	Biocompatible Nanoemulsions for Improved Aceclofenac Skin Delivery: Formulation Approach Using Combined Mixture-Process Experimental Design. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 308-323.	3.3	22
15	Parenteral nanoemulsions as promising carriers for brain delivery of risperidone: Design, characterization and in vivo pharmacokinetic evaluation. <i>International Journal of Pharmaceutics</i> , 2015, 493, 40-54.	5.2	61
16	Sucrose ester-based biocompatible microemulsions as vehicles for aceclofenac as a model drug: formulation approach using D-optimal mixture design. <i>Colloid and Polymer Science</i> , 2014, 292, 3061-3076.	2.1	21
17	A new class of emulsion systems “Fast inverted o/w emulsions: Formulation approach, physical stability and colloidal structure. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 461, 267-278.	4.7	7
18	Experimental Design in Formulation of Diazepam Nanoemulsions: Physicochemical and Pharmacokinetic Performances. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 4159-4172.	3.3	42

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19	Chitosan oligosaccharide as prospective cross-linking agent for naproxen-loaded Ca-alginate microparticles with improved pH sensitivity. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 77-88.	2.0	24
20	pH-sensitive microparticles for oral drug delivery based on alginate/oligochitosan/Eudragit® L100-55 sandwich-polyelectrolyte complex. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 110, 395-402.	5.0	61
21	Nanoemulsions produced with varied type of emulsifier and oil content: An influence of formulation and process parameters on the characteristics and physical stability. <i>Hemijaska Industrija</i> , 2013, 67, 795-809.	0.7	2
22	A combined approach in characterization of an effective w/o hand cream: the influence of emollient on textural, sensorial and <i>in vivo</i> skin performance. <i>International Journal of Cosmetic Science</i> , 2012, 34, 140-149.	2.6	73
23	An investigation of formulation factors affecting feasibility of alginate-chitosan microparticles for oral delivery of naproxen. <i>Archives of Pharmacal Research</i> , 2011, 34, 919-929.	6.3	27
24	Vehicle-controlled effect of urea on normal and SLS-irritated skin. <i>International Journal of Pharmaceutics</i> , 2004, 271, 269-280.	5.2	40
25	Modern cosmetic products for skin care: Formulations and quality requirements. <i>Hemijaska Industrija</i> , 2003, 57, 463-470.	0.7	1