

Ivana Pantelic

List of Publications by Year in descending order

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35
papers

605
citations

758635

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35
docs citations

35
times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards Optimal pH of the Skin and Topical Formulations: From the Current State of the Art to Tailored Products. <i>Cosmetics</i> , 2021, 8, 69.	1.5	89
2	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.	1.2	73
3	An alkyl polyglucoside-mixed emulsifier as stabilizer of emulsion systems: The influence of colloidal structure on emulsions skin hydration potential. <i>Journal of Colloid and Interface Science</i> , 2011, 358, 182-191.	5.0	62
4	An Overview of Novel Surfactants for Formulation of Cosmetics with Certain Emphasis on Acidic Active Substances. <i>Tenside, Surfactants, Detergents</i> , 2016, 53, 7-19.	0.5	57
5	Moisturizing emulsion systems based on the novel long-chain alkyl polyglucoside emulsifier. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 111, 2045-2057.	2.0	38
6	Effect of Small Change in Oil Phase Composition on Rheological and Textural Properties of w/o Emulsion. <i>Journal of Texture Studies</i> , 2013, 44, 34-44.	1.1	34
7	Microstructure and biopharmaceutical performances of curcumin-loaded low-energy nanoemulsions containing eucalyptol and pinene: Terpenes™ role overcome penetration enhancement effect?. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 142, 105135.	1.9	28
8	The Implications of Regulatory Framework for Topical Semisolid Drug Products: From Critical Quality and Performance Attributes towards Establishing Bioequivalence. <i>Pharmaceutics</i> , 2021, 13, 710.	2.0	27
9	Bacillus licheniformis levan as a functional biopolymer in topical drug dosage forms: From basic colloidal considerations to actual pharmaceutical application. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 142, 105109.	1.9	23
10	Technological Approaches for Improving Vaccination Compliance and Coverage. <i>Vaccines</i> , 2020, 8, 304.	2.1	23
11	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.	1.6	22
12	Critical quality attributes, <i>in vitro</i> release and correlated <i>in vitro</i> skin permeation” <i>in vivo</i> tape stripping collective data for demonstrating therapeutic (non)equivalence of topical semisolids: A case study of “ready-to-use” vehicles. <i>International Journal of Pharmaceutics</i> , 2017, 528, 253-267.	2.6	21
13	Development of a prospective isopropyl alcohol-loaded pharmaceutical base using simultaneous <i>in vitro/in vivo</i> characterization methods of skin performance. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 960-971.	0.9	12
14	Alkyl Polyglucosides: An emerging class of sugar surfactants. , 2014, , 1-19.		11
15	Behind the Alkyl Polyglucoside-based structures: Lamellar liquid crystalline and lamellar gel phases in different emulsion systems. , 2014, , 21-52.		9
16	<i>Usnea barbata</i> CO ₂ -supercritical extract in alkyl polyglucoside-based emulsion system: contribution of Confocal Raman imaging to the formulation development of a natural product. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 563-575.	1.1	9
17	Alp Rose stem cells, olive oil squalene and a natural alkyl polyglucoside emulsifier: Are they appropriate ingredients of skin moisturizers - <i>in vivo</i> efficacy on normal and sodium lauryl sulfate - irritated skin?. <i>Vojnosanitetski Pregled</i> , 2016, 73, 991-1002.	0.1	8
18	Effect of small changes in natural origin-based emulsion systems on hydrocortisone skin absorption and performance: a comparison of two <i>in vivo</i> methods. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 55-64.	1.1	7

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19	A new class of emulsion systems â€œ Fast inverted o/w emulsions: Formulation approach, physical stability and colloidal structure. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 461, 267-278.	2.3	7
20	Feasibility of a Natural Surfactant as a Stabilizer for Cosmetics with Liposome-Encapsulated Plant Stem Cells: Pre-Formulation and Formulation Through Stability Studies. Tenside, Surfactants, Detergents, 2016, 53, 214-226.	0.5	7
21	Optimization of Rheological Behaviour and Skin Penetration of Thermogelling Emulsions with Enhanced Substantivity for Potential Application in Treatment of Chronic Skin Diseases. Pharmaceutics, 2019, 11, 361.	2.0	7
22	Overcoming the Low Oral Bioavailability of Deuterated Pyrazoloquinolinone Ligand DK-I-60-3 by Nanonization: A Knowledge-Based Approach. Pharmaceutics, 2021, 13, 1188.	2.0	7
23	A stepwise protocol for drug permeation assessment that combines heat-separated porcine ear epidermis and vertical diffusion cells. Hemijska Industrija, 2018, 72, 47-53.	0.3	6
24	A comparison of Myribase and Doublebase gel: Does qualitative similarity of emollient products imply their direct interchangeability in everyday practice?. Dermatologic Therapy, 2020, 33, e14020.	0.8	4
25	Towards Alkyl Polyglucoside-stabilized formulations: Influence of some common excipients. , 2014, , 53-72.		3
26	Emulsion systems: From stability concerns to sensory properties. , 2014, , 73-105.		2
27	Natural Emulsifiers of the Alkyl Polyglucoside Type and Their Influence on the Permeation of Drugs. , 2015, , 231-250.		2
28	Simultaneous Physico-Mechanical and In Vivo Assessment towards Factual Skin Performance Profile of Topical Polymeric Film-Forming Systems. Pharmaceutics, 2022, 14, 223.	2.0	2
29	Lipid nanoparticles employed in mRNA-based COVID-19 vaccines: An overview of materials and processes used for development and production. Arhiv Za Farmaciju, 2022, 72, 20-35.	0.2	2
30	Alkyl Polyglucoside-based delivery systems: In vitro/in vivo skin absorption assessment. , 2014, , 107-134.		1
31	Pharmaceutical dosage forms of biological and other drugs used in the treatment of multiple sclerosis. Arhiv Za Farmaciju, 2015, 65, 237-255.	0.2	1
32	Coupling AFM, DSC and FT-IR towards Elucidation of Film-Forming Systems Transformation to Dermal Films: A Betamethasone Dipropionate Case Study. International Journal of Molecular Sciences, 2022, 23, 6013.	1.8	1
33	From physicochemically stable Nanocarriers to targeted delivery. , 2018, , 301-333.		0
34	Film-forming materials in contemporary formulations of cosmetic products. Arhiv Za Farmaciju, 2018, 68, 46-64.	0.2	0
35	Chemical vs. Physical Methods to Improve Dermal Drug Delivery: A Case Study with Nanoemulsions and Iontophoresis. Pharmaceutics, 2022, 14, 1144.	2.0	0