

Bojan ÄEalija

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

659
citations

471061

17
h-index

580395

25
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43
all docs

43
docs citations

43
times ranked

1058
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of ibuprofen entrapment procedure on physicochemical and controlled drug release performances of chitosan/xanthan gum polyelectrolyte complexes. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 547-558.	3.6	21
2	Influence of selective acid-etching on functionality of halloysite-chitosan nanocontainers for sustained drug release. <i>Materials Science and Engineering C</i> , 2021, 123, 112029.	3.8	17
3	Formulation of olopatadine hydrochloride viscous eye drops – physicochemical, biopharmaceutical and efficacy assessment using in vitro and in vivo approaches. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 166, 105906.	1.9	8
4	The Applications of New Inorganic Polymer for Adsorption Cadmium from Waste Water. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 554-563.	1.9	18
5	Functionality of chitosan-halloysite nanocomposite films for sustained delivery of antibiotics: The effect of chitosan molar mass. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48406.	1.3	7
6	Nanocrystal dispersion of DK-1-56 ¹ , a poorly soluble pyrazoloquinolinone positive modulator of $\hat{1}\pm 6$ GABAA receptors: Formulation approach toward improved in vivo performance. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 152, 105432.	1.9	7
7	Gelation behavior, drug solubilization capacity and release kinetics of poloxamer 407 aqueous solutions: The combined effect of copolymer, cosolvent and hydrophobic drug. <i>Journal of Molecular Liquids</i> , 2020, 303, 112639.	2.3	22
8	Study of chitosan/xanthan gum polyelectrolyte complexes formation, solid state and influence on ibuprofen release kinetics. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 942-955.	3.6	45
9	Biocompatible non-covalent complexes of chitosan and different polymers: Characteristics and application in drug delivery. <i>Arhiv Za Farmaciju</i> , 2020, 70, 173-197.	0.2	7
10	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.	2.6	28
11	Topical hydrogels with escin – $\hat{2}$ steroid phytosome and escin: Formulation development and in vivo assessment of antihyperalgesic activity. <i>Drug Development Research</i> , 2019, 80, 921-932.	1.4	13
12	Aluminosilicate-based composites functionalized with cationic materials: possibilities for drug-delivery applications. , 2019, , 285-327.		4
13	Comparison of the Effect of Bioadhesive Polymers on Stability and Drug Release Kinetics of Biocompatible Hydrogels for Topical Application of Ibuprofen. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 1326-1333.	1.6	23
14	Development of polysaccharide-based mucoadhesive ophthalmic lubricating vehicles: The effect of different polymers on physicochemical properties and functionality. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 50-57.	1.4	27
15	Water for pharmaceutical use: Importance, types and quality requirements. <i>Arhiv Za Farmaciju</i> , 2019, 69, 90-115.	0.2	0
16	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.	2.3	20
17	Potential of the ibuprofen antihyperalgesic effect using inorganically functionalized diatomite. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5812-5822.	2.9	11
18	Polymeric Microparticles and Inorganic Micro/Nanoparticulate Drug Carriers: An Overview and Pharmaceutical Application. , 2017, , 31-67.		4

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19	Application of miscibility analysis and determination of Soluplus solubility map for development of carvedilol-loaded nanofibers. <i>International Journal of Pharmaceutics</i> , 2017, 533, 445-454.	2.6	17
20	Development of semisolid self-microemulsifying drug delivery systems (SMEDDSs) filled in hard capsules for oral delivery of aciclovir. <i>International Journal of Pharmaceutics</i> , 2017, 528, 372-380.	2.6	23
21	Comparative analysis of mechanical and dissolution properties of single- and multicomponent folic acid supplements. <i>Journal of Food Composition and Analysis</i> , 2017, 60, 17-24.	1.9	2
22	Effects of different carrier materials on physicochemical properties of microencapsulated grape skin extract. <i>Journal of Food Science and Technology</i> , 2017, 54, 3411-3420.	1.4	43
23	Microencapsulation of anthocyanin-rich black soybean coat extract by spray drying using maltodextrin, gum Arabic and skimmed milk powder. <i>Journal of Microencapsulation</i> , 2017, 34, 475-487.	1.2	36
24	Nitrate-assisted photocatalytic efficiency of defective Eu-doped Pr(OH) ₃ nanostructures. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 31756-31765.	1.3	6
25	Cell proliferation assay " method optimisation for in vivo labeling of DNA in the rat forestomach. <i>Acta Veterinaria</i> , 2017, 67, 1-10.	0.2	1
26	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.	0.9	11
27	Ionically cross-linked chitosan"halloysite composite microparticles for sustained drug release. <i>Clay Minerals</i> , 2017, 52, 413-426.	0.2	5
28	Diversity and Functionality of Excipients for Micro/Nanosized Drug Carriers. , 2017, , 95-132.		4
29	Influence of Polycation Functional Properties on Polyanion Micro/Nanoparticles for NSAIDs Reinforced Via Polyelectrolyte Complexation: Alginate"Chitosan Case Study. , 2017, , 133-160.		4
30	Investigation of omeprazole stability in oral suspensions for pediatric use prepared extemporaneously from omeprazole capsules. <i>Arhiv Za Farmaciju</i> , 2017, 67, 14-25.	0.2	6
31	Targeted delivery of anti-inflammatory drugs in lower parts of gastrointestinal tract: Conventional and novel approaches. <i>Arhiv Za Farmaciju</i> , 2017, 67, 124-142.	0.2	0
32	Formulation and physicochemical characterization of hydrogels with 18Î²-glycyrrhetic acid/phospholipid complex phytosomes. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 35, 81-90.	1.4	19
33	Sustained release of Î±-lipoic acid from chitosan microbeads synthesized by inverse emulsion method. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 60, 106-112.	2.7	17
34	pH-sensitive polyelectrolyte films derived from submicron chitosan/Eudragit [®] L 100 complexes: Physicochemical characterization and <i>in vitro</i> drug release. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	10
35	Modified local diatomite as potential functional drug carrier" A model study for diclofenac sodium. <i>International Journal of Pharmaceutics</i> , 2015, 496, 466-474.	2.6	36
36	Monocomponent folic acid dietary supplements marketed in Serbia: Pharmaceutical technical investigation and characteristics. <i>Hrana I Ishrana</i> , 2015, 56, 31-36.	0.2	0

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37	Inorganically modified diatomite as a potential prolonged-release drug carrier. <i>Materials Science and Engineering C</i> , 2014, 42, 412-420.	3.8	23
38	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.	0.9	24
39	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.	2.5	61
40	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.	2.7	27
41	In Vitro Release Behavior of Naproxen in Alginate-Chitosan Microparticles as Oral Drug Delivery Systems. <i>Scientia Pharmaceutica</i> , 2010, 78, 601-601.	0.7	0