

Bozena Karolewicz

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

850
citations

623188

14
h-index

500791

28
g-index

53
all docs

53
docs citations

53
times ranked

1252
citing authors

#	ARTICLE	IF	CITATIONS
1	Binder jetting 3D printing of challenging medicines: From low dose tablets to hydrophobic molecules. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 170, 144-159.	2.0	32
2	Directing Crystallization Outcomes of Conformationally Flexible Molecules: Polymorphs, Solvates, and Desolvation Pathways of Fluconazole. <i>Molecular Pharmaceutics</i> , 2022, 19, 456-471.	2.3	13
3	Preformulation Studies of Ezetimibe-Simvastatin Solid Dispersions in the Development of Fixed-Dose Combinations. <i>Pharmaceutics</i> , 2022, 14, 912.	2.0	4
4	Molecular Level Characterisation of the Surface of Carbohydrate-Functionalised Mesoporous silica Nanoparticles (MSN) as a Potential Targeted Drug Delivery System via High Resolution Magic Angle Spinning (HR-MAS) NMR Spectroscopy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5906.	1.8	0
5	Physicochemical and dissolution properties of ezetimibeâ€“aspirin binary system in development of fixed-dose combinations. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 144, 1219-1227.	2.0	6
6	Effect of the kind of cupric compound deposit on thermal decomposition of anion exchangers. <i>Thermochimica Acta</i> , 2021, 695, 178812.	1.2	5
7	Weakly Hydrated Anion Exchangers Doped with Cu ₂ O and CuO Particlesâ€“Thermogravimetric Studies. <i>Materials</i> , 2021, 14, 925.	1.3	6
8	Emulsion-Based Multicompartment Vaginal Drug Carriers: From Nanoemulsions to Nanoemulgels. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6455.	1.8	16
9	Polymer-Based Carriers in Dental Local Healingâ€“Review and Future Challenges. <i>Materials</i> , 2021, 14, 3948.	1.3	7
10	Copper Rich Composite Materials Based on Carboxylic Cation Exchangers and Their Thermal Transformation. <i>Polymers</i> , 2021, 13, 3199.	2.0	2
11	Ophthalmic Nanoemulsions: From Composition to Technological Processes and Quality Control. <i>Molecular Pharmaceutics</i> , 2021, 18, 3719-3740.	2.3	35
12	Fractal Dimension and Texture Analysis of Lesion Autofluorescence in the Evaluation of Oral Lichen Planus Treatment Effectiveness. <i>Materials</i> , 2021, 14, 5448.	1.3	5
13	Poloxamer 407-Based Thermosensitive Emulgel as a Novel Formulation Providing a Controlled Release of Oil-Soluble Pharmaceuticalsâ€“Ibuprofen Case Study. <i>Materials</i> , 2021, 14, 7266.	1.3	4
14	Stabilisation and Growth of Metastable Form II of Fluconazole in Amorphous Solid Dispersions. <i>Pharmaceutics</i> , 2020, 12, 12.	2.0	14
15	Physicochemical and Antifungal Properties of Clotrimazole in Combination with High-Molecular Weight Chitosan as a Multifunctional Excipient. <i>Marine Drugs</i> , 2020, 18, 591.	2.2	15
16	Development and Evaluation of a Polyvinylalcohol -Cellulose Derivative-Based Film with Povidone-Iodine Predicted for Wound Treatment. <i>Polymers</i> , 2020, 12, 1271.	2.0	12
17	Identification of the area services provided by a pharmacist in the care of patients with mental health problems - conditions, care opportunities and patient needs. <i>Farmacja Polska</i> , 2020, 76, 281-296.	0.1	0
18	Molecular Mobility and Stability Studies of Amorphous Imatinib Mesylate. <i>Pharmaceutics</i> , 2019, 11, 304.	2.0	9

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19	Tuning the cocrystal yield in matrix-assisted cocrystallisation via hot melt extrusion: A case of theophylline-nicotinamide cocrystal. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118579.	2.6	17
20	Mechanisms of synthesis reaction of pure anhydrous indium(III) chloride. <i>Inorganica Chimica Acta</i> , 2019, 495, 118991.	1.2	0
21	Freeze dried and thermally dried anion exchanger doped with iron(III) (hydr)oxide " Thermogravimetric studies. <i>Thermochimica Acta</i> , 2019, 680, 178359.	1.2	10
22	Preformulation studies for atorvastatin calcium. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 2799-2806.	2.0	6
23	Solvent driven phase transitions of acyclovir " the role of water and solvent polarity. <i>CrystEngComm</i> , 2019, 21, 2180-2192.	1.3	8
24	Metronidazole-Loaded Porous Matrices for Local Periodontitis Treatment: In Vitro Evaluation and In Vivo Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4545.	1.3	12
25	Continuous, one-step synthesis of pharmaceutical cocrystals via hot melt extrusion from neat to matrix-assisted processing " State of the art. <i>International Journal of Pharmaceutics</i> , 2019, 558, 426-440.	2.6	37
26	Effect of Selected Comonomers on the Transition Temperature of Thermosensitive NIPA Derivatives Synthesized with an Anionic Initiator. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 3049-3056.	0.9	0
27	Natural Gums As Viscosity-Enhancers in Pluronic F-127 Thermogelling Solutions. <i>Die Pharmazie</i> , 2019, 74, 334-339.	0.3	3
28	Evaluation of the effect of liposomes loaded with chlorogenic acid in treatment of 2,4,6-trinitrobenzenesulfonic acid-induced murine colitis. <i>Journal of Physiology and Pharmacology</i> , 2019, 70, .	1.1	2
29	Expanding the solid-state landscape of fluconazole: combined application of solid-state NMR, X-ray diffraction and computational methods to uncover polymorphism in fluconazole solvates. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2019, 75, e613-e613.	0.0	0
30	Development of the rectal dosage form with silver-coated glass beads for local-action applications in lower sections of the gastrointestinal tract. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 295-300.	1.1	4
31	The role of the polymer matrix in solvent-free hot melt extrusion continuous process for mechanochemical synthesis of pharmaceutical cocrystal. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 131, 48-59.	2.0	29
32	APPLICATION OF CHITOSAN IN THE FORMULATION OF DERMATOLOGICAL HYDROGELS PREPARED ON THE BASIS OF MACROMOLECULAR COMPOUNDS. <i>Progress on Chemistry and Application of Chitin and Its Derivatives</i> , 2018, XXIII, 179-184.	0.1	1
33	A therapeutic potential of nicotine: reassessing the current paradigm of nicotine pharmacotherapy, literature review.. <i>Acta Poloniae Pharmaceutica</i> , 2018, 75, 1053-1061.	0.3	0
34	THE STUDY OF ADSORPTION AND DESORPTION OF ANTIBIOTICS ON THE SURFACE OF NANOPARTICLES. <i>Acta Poloniae Pharmaceutica</i> , 2018, 75, 1215-1222.	0.3	0
35	Pluronic F127 as a suitable carrier for preparing the imatinib base solid dispersions and its potential in development of a modified release dosage forms. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 383-390.	2.0	48
36	Main characteristic of N-bromo poly(styrene-co-divinylbenzene) sulphonamide acid: a cation exchanger and redox polymer. <i>Polymer Bulletin</i> , 2017, 74, 1849-1861.	1.7	0

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37	THE INFLUENCE OF SELECTED POLYMERS ON THE RHEOLOGICAL PROPERTIES OF HYDROGELS WITH CHITOSAN APPLIED ON THE SKIN. <i>Progress on Chemistry and Application of Chitin and Its Derivatives</i> , 2017, XXII, 201-206.	0.1	2
38	THE INFLUENCE OF A DENTAL FORMULATION PREPARED WITH CHITOSAN ON THE PHARMACEUTICAL AVAILABILITY OF CLOTRIMAZOLE. <i>Progress on Chemistry and Application of Chitin and Its Derivatives</i> , 2017, XXII, 42-53.	0.1	0
39	Physicochemical characterization and dissolution studies of acyclovir solid dispersions with Pluronic F127 prepared by the kneading method. <i>Acta Pharmaceutica</i> , 2016, 66, 119-128.	0.9	17
40	Thermal, spectroscopic and dissolution studies of lovastatin solid dispersions with acetylsalicylic acid. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 125, 777-784.	2.0	20
41	Thermal stability and decompositions kinetics under non-isothermal conditions of imatinib mesylate $\hat{\pm}$ form. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 9-14.	1.4	7
42	A review of polymers as multifunctional excipients in drug dosage form technology. <i>Saudi Pharmaceutical Journal</i> , 2016, 24, 525-536.	1.2	81
43	The effect of Pluronic F127 on the physicochemical properties and dissolution profile of lovastatin solid dispersions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 2283-2290.	2.0	13
44	Dissolution study and thermal analysis of fenofibrate $\hat{\pm}$ Pluronic F127 solid dispersions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 125, 751-757.	2.0	30
45	Ophthalmic Drug Dosage Forms: Characterisation and Research Methods. <i>Scientific World Journal</i> , The, 2014, 2014, 1-14.	0.8	180
46	Physicochemical Characterization and Dissolution Studies of Solid Dispersions of Clotrimazole with Pluronic F127. <i>Tropical Journal of Pharmaceutical Research</i> , 2014, 13, 1225.	0.2	16
47	Thermal, spectroscopic, and dissolution studies of ketoconazole $\hat{\pm}$ Pluronic F127 system. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 115, 2487-2493.	2.0	53
48	Thermal, spectroscopic, and dissolution studies of the simvastatin $\hat{\pm}$ acetylsalicylic acid mixtures. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 111, 2125-2132.	2.0	31
49	Terahertz measurements of selected crystalline forms. , 2012, , .		0
50	Solid dispersions in pharmaceutical technology. Part I. Classification and methods to obtain solid dispersions. <i>Polimery W Medycynie</i> , 2012, 42, 17-27.	0.6	0
51	Solid dispersion in pharmaceutical technology. Part II. The methods of analysis of solid dispersions and examples of their application. <i>Polimery W Medycynie</i> , 2012, 42, 97-107.	0.6	0
52	Phase diagram and dissolution studies of the fenofibrate $\hat{\pm}$ acetylsalicylic acid system. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 104, 1195-1200.	2.0	37