Susan A Barker

List of Publications by Year
in descending order

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10 papers	270 citations	1163117 8 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	369 citing authors

#	Article	IF	Citations
1	Plasticization of Zein: A Thermomechanical, FTIR, and Dielectric Study. Biomacromolecules, 2009, 10, 1135-1139.	5.4	76
2	In vitro drug release from acetylated high amylose starch-zein films for oral colon-specific drug delivery. International Journal of Pharmaceutics, 2019, 556, 311-319.	5.2	41
3	Dual drug-loaded coaxial nanofibers for the treatment of corneal abrasion. International Journal of Pharmaceutics, 2020, 581, 119296.	5.2	37
4	Characterization and Quantification of Amorphous Material in Milled and Spray-Dried Salbutamol Sulfate: A Comparison of Thermal, Spectroscopic, and Water Vapor Sorption Approaches. Journal of Pharmaceutical Sciences, 2011, 100, 3114-3129.	3.3	36
5	Design and Characterization of Cyclosporine A-Loaded Nanofibers for Enhanced Drug Dissolution. ACS Omega, 2020, 5, 1003-1013.	3.5	22
6	Microfibrous Solid Dispersions of Poorly Water-Soluble Drugs Produced via Centrifugal Spinning: Unexpected Dissolution Behavior on Recrystallization. Molecular Pharmaceutics, 2017, 14, 1666-1680.	4.6	15
7	Generation and Characterization of Standardized Forms of Trehalose Dihydrate and Their Associated Solid-State Behavior. Crystal Growth and Design, 2014, 14, 4955-4967.	3.0	14
8	Plant-expressed Hepatitis B core antigen virus-like particles: Characterization and investigation of their stability in simulated and pig gastro-intestinal fluids. International Journal of Pharmaceutics, 2017, 522, 147-156.	5.2	11
9	An Investigation Into the Low Temperature Thermal Behaviour of Vitamin E Preparation USP Using Differential Scanning Calorimetry and Low Frequency Dielectric Analysis. Journal of Pharmacy and Pharmacology, 2010, 52, 941-947.	2.4	8
10	The assessment of the relaxation behaviour of frozen aqueous solutions of human serum albumin and polyvinylpyrrolidine. European Journal of Pharmaceutics and Biopharmaceutics, 2004, 57, 431-439.	4.3	3