

Ashwini R Madgulkar

List of Publications by Year in descending order

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17
papers

402
citations

840776

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h-index

888059

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17
all docs

17
docs citations

17
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	Formulation of piperine solid lipid nanoparticles (SLN) for treatment of rheumatoid arthritis. Drug Development and Industrial Pharmacy, 2017, 43, 1003-1010.	2.0	68
2	Formulation and characterization of solid lipid nanoparticles for an anti-retroviral drug darunavir. Applied Nanoscience (Switzerland), 2017, 7, 47-57.	3.1	57
3	Molecular Docking in Formulation and Development. Current Drug Discovery Technologies, 2019, 16, 30-39.	1.2	47
4	Formulation Design and Optimization of Novel Taste Masked Mouth-Dissolving Tablets of Tramadol Having Adequate Mechanical Strength. AAPS PharmSciTech, 2009, 10, 574-581.	3.3	37
5	Synthesis and characterization of a novel mucoadhesive derivative of xyloglucan. Carbohydrate Polymers, 2016, 135, 356-362.	10.2	34
6	Fabrication and efficacy evaluation of chloroquine nanoparticles in CFA-induced arthritic rats using TNF- α ELISA. European Journal of Pharmaceutical Sciences, 2016, 84, 1-8.	4.0	33
7	Sugars as solid dispersion carrier to improve solubility and dissolution of the BCS class II drug: clotrimazole. Drug Development and Industrial Pharmacy, 2016, 42, 28-38.	2.0	32
8	Formulation of mucoadhesive gastric retentive drug delivery using thiolated xyloglucan. Carbohydrate Polymers, 2016, 136, 537-542.	10.2	21
9	Formulation and optimization of sustained release tablets of venlafaxine resinates using response surface methodology. Indian Journal of Pharmaceutical Sciences, 2009, 71, 387.	1.0	15
10	Improving oral bioavailability of acyclovir using nanoparticulates of thiolated xyloglucan. International Journal of Biological Macromolecules, 2016, 89, 689-699.	7.5	13
11	In Vitro and In Vivo Studies on Chitosan Beads of Losartan Duolite AP143 Complex, Optimized by Using Statistical Experimental Design. AAPS PharmSciTech, 2009, 10, 743-51.	3.3	12
12	Improvement of Oral Bioavailability of Lopinavir Without Co-administration of Ritonavir Using Microspheres of Thiolated Xyloglucan. AAPS PharmSciTech, 2018, 19, 293-302.	3.3	12
13	Design and development of SMEDDS for colon-specific drug delivery. Drug Development and Industrial Pharmacy, 2016, 42, 611-623.	2.0	9
14	Solid State Photodegradation Study of Fexofenadine Hydrochloride. Analytical Letters, 2010, 43, 406-416.	1.8	4
15	Molecular docking, synthesis, and characterization of chitosan-graft-mercaptobenzoic acid derivative as potential drug carrier. Journal of Applied Polymer Science, 2020, 137, 49551.	2.6	4
16	Optimization of Carboxymethyl-Xyloglucan-Based Tramadol Matrix Tablets Using Simplex Centroid Mixture Design. Journal of Pharmaceutics, 2013, 2013, 1-11.	4.7	3
17	Novel ion exchange resin-based combination drug-delivery system for treatment of gastro esophageal reflux diseases. Brazilian Journal of Pharmaceutical Sciences, 2010, 46, 335-342.	1.2	1