

Vaishali T Thakkar

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

459
citations

759190

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h-index

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35
all docs

35
docs citations

35
times ranked

656
citing authors

#	ARTICLE	IF	CITATIONS
1	Introducing novel hybridization technique for solubility enhancement of Bosentan formulation. Food Hydrocolloids for Health, 2022, 2, 100055.	3.9	3
2	Exploring of Taguchi Design in the Optimization of Brinzolamide and Timolol Maleate Ophthalmic in-situ Gel Used in Treatment of Glaucoma. Current Drug Therapy, 2021, 15, 524-542.	0.3	4
3	Systematic Development of Bicalutamide Immediate Release Pellets Using Aeroperl and Non-MCC Extruder Aid. Current Drug Therapy, 2021, 15, 482-492.	0.3	0
4	Hybrid Liquisolid Technique: A Novel Approach to Enhance the In-vitro Performance of Antidiabetic Drugs. Current Drug Therapy, 2021, 16, 409-422.	0.3	2
5	Demonstration of Advanced Data Mining Tools for Optimization of Pellets Employing Modified Extrusion-pelletization Technique. Current Drug Therapy, 2021, 16, 154-169.	0.3	1
6	Fabrication and evaluation of fast disintegrating pellets of cilostazol. Drug Development and Industrial Pharmacy, 2020, 46, 1927-1946.	2.0	3
7	Innovative Child-Resistant Packaging for Pharmaceutical Solid Dosage Forms. Journal of Packaging Technology and Research, 2019, 3, 235-242.	1.5	0
8	Formulation of Dry Powder Inhaler of Anti-tuberculous Drugs Using Spray Drying Technique and Optimization Using 23 Level Factorial Design Approach. Current Drug Therapy, 2019, 14, 239-260.	0.3	3
9	Development and Validation of HPLC method for simultaneous estimation of Rifampicin and Ofloxacin using experimental design. Journal of Taibah University for Science, 2019, 13, 146-154.	2.5	20
10	Development and Evaluation of Robust RP-HPLC Method for Glimepiride Estimation Integrating Box Behnken Design. Research Journal of Pharmacy and Technology, 2019, 12, 135.	0.8	4
11	Vulnerability of Hydro-Alcoholic Media on In Vitro Drug Release from Galantamine HBr Pellets Comprising of Compritol 888 ATO and Ethocel. Research Journal of Pharmacy and Technology, 2019, 12, 791.	0.8	1
12	Screening of Sacrificial Excipients for Arresting Devitrification of Itraconazole from Solid Dispersion. Turkish Journal of Pharmaceutical Sciences, 2019, 16, 211-219.	1.4	1
13	Systematic Scrutiny of Vital Factors for Fabrication and Evaluation of PGS-MCC Based Drug Loaded Pellets by Extrusion Spheronization Technique. Current Drug Therapy, 2019, 14, 168-182.	0.3	0
14	Development of Biodegradable Injectable In situ Forming Implants for Sustained Release of Lornoxicam. Current Drug Delivery, 2018, 16, 66-78.	1.6	6
15	Development of Sustained Release Pellets of Galantamine HBr by Extrusion Spheronization Technique Incorporating Risk based QbD Approach. Research Journal of Pharmacy and Technology, 2018, 11, 4899.	0.8	3
16	Optimization of Ivabradine Hydrochloride Transdermal Patch by D-Optimal Mixture Design: In Vitro and In Vivo Evaluation. Current Drug Therapy, 2017, 12, .	0.3	1
17	Development and optimization of dispersible tablet of Bacopa monnieri with improved functionality for memory enhancement. Journal of Pharmacy and Bioallied Sciences, 2017, 9, 208.	0.6	4
18	Influence of different beverages on disintegration behavior of pain reliever immediate release formulations. Research Journal of Pharmaceutical Dosage Forms and Technology, 2017, 9, 29.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Salting-Out Assisted Liquid-Liquid Extraction for Quantification of Febuxostat in Plasma Using RP-HPLC and Its Pharmacokinetic Application. Journal of Chromatographic Science, 2016, 54, 1827-1833.	1.4	15
20	Formulation and development of ophthalmic in situ gel for the treatment ocular inflammation and infection using application of quality by design concept. Drug Development and Industrial Pharmacy, 2016, 42, 1406-1423.	2.0	52
21	Development and characterization of novel hydrogel containing antimicrobial drug for treatment of burns. International Journal of Pharmaceutical Investigation, 2016, 6, 158.	0.3	34
22	Formulation and evaluation of clotrimazole transdermal spray. Drug Development and Industrial Pharmacy, 2015, 41, 1718-1725.	2.0	27
23	Optimization of curcumin loaded vaginal in-situ hydrogel by box-behnken statistical design for contraception. Journal of Drug Delivery Science and Technology, 2015, 29, 55-69.	3.0	24
24	Optimization of Aceclofenac Solid Dispersion Using Box-Behnken Design: in-vitro and in-vivo Evaluation. Current Drug Delivery, 2014, 11, 380-391.	1.6	31
25	Cleaning Validation: Quantitative Estimation of Atorvastatin in Production Area. PDA Journal of Pharmaceutical Science and Technology, 2013, 67, 164-171.	0.5	1
26	Nanoparticle as An Emerging Tool in Pulmonary Drug Delivery System. Micro and Nanosystems, 2013, 5, 288-302.	0.6	9
27	Effects of spray drying conditions on the physicochemical properties of the Tramadol-Hcl microparticles containing Eudragit®RS and RL. Journal of Pharmacy and Bioallied Sciences, 2012, 4, 50.	0.6	7
28	Optimization of the experimental parameters of fluticasone propionate microparticles for pulmonary delivery using a box behnken design. Journal of Pharmacy and Bioallied Sciences, 2012, 4, 48.	0.6	1
29	Development and in vivo evaluation of silver sulfadiazine loaded hydrogel consisting polyvinyl alcohol and chitosan for severe burns. Journal of Pharmacy and Bioallied Sciences, 2012, 4, 54.	0.6	24
30	Development and characterisation of thermo reversible mucoadhesive moxifloxacin hydrochloride in situ ophthalmic gel. Journal of Pharmacy and Bioallied Sciences, 2012, 4, 42.	0.6	20
31	Improvement of dissolution rate of aceclofenac by solid dispersion technique. Powder Technology, 2011, 207, 47-54.	4.2	84
32	Effect of Solvent on Crystal Habit and Dissolution Behavior of Tolbutamide by Initial Solvent Screening. Dissolution Technologies, 2010, 17, 16-21.	0.6	27
33	Protective effect of <i>Hordeum vulgare</i> linn. on acetaminophen-induced liver damage. Journal of Young Pharmacists, 2009, 1, 336.	0.2	2
34	Hepatoprotective activity of <i>Amomum subulatum</i> Roxb against ethanol-induced liver damage. International Journal of Green Pharmacy, 2009, 3, 250.	0.1	12
35	Goodness-of-Fit Model-Dependent Approach for Release Kinetics of Levofloxacin Hemihydrates Floating Tablet. Dissolution Technologies, 2009, 16, 35-39.	0.6	32