

Vaishali T Thakkar

List of Publications by Year in descending order

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35
papers

459
citations

858243

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g-index

35
all docs

35
docs citations

35
times ranked

725
citing authors

#	ARTICLE	IF	CITATIONS
1	Introducing novel hybridization technique for solubility enhancement of Bosentan formulation. Food Hydrocolloids for Health, 2022, 2, 100055.	1.6	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.	0.2	4
3	Systematic Development of Bicalutamide Immediate Release Pellets Using Aeroperl and Non-MCC Extruder Aid. Current Drug Therapy, 2021, 15, 482-492.	0.2	0
4	Hybrid Liquisolid Technique: A Novel Approach to Enhance the In-vitro Performance of Antidiabetic Drugs. Current Drug Therapy, 2021, 16, 409-422.	0.2	2
5	Demonstration of Advanced Data Mining Tools for Optimization of Pellets Employing Modified Extrusion-pelletization Technique. Current Drug Therapy, 2021, 16, 154-169.	0.2	1
6	Fabrication and evaluation of fast disintegrating pellets of cilostazol. Drug Development and Industrial Pharmacy, 2020, 46, 1927-1946.	0.9	3
7	Innovative Child-Resistant Packaging for Pharmaceutical Solid Dosage Forms. Journal of Packaging Technology and Research, 2019, 3, 235-242.	0.6	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.	0.2	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.	1.1	20
10	Development and Evaluation of Robust RP-HPLC Method for Gliclazide Estimation Integrating Box Behnken Design. Research Journal of Pharmacy and Technology, 2019, 12, 135.	0.2	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.	0.2	1
12	Screening of Sacrificial Excipients for Arresting Devitrification of Itraconazole from Solid Dispersion. Turkish Journal of Pharmaceutical Sciences, 2019, 16, 211-219.	0.6	1
13	Systematic Scrutinisation 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.	0.2	0
14	Development of Biodegradable Injectable In situ Forming Implants for Sustained Release of Lornoxicam. Current Drug Delivery, 2018, 16, 66-78.	0.8	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.	0.2	3
16	Optimization of Ivabradine Hydrochloride Transdermal Patch by D-Optimal Mixture Design: In Vitro and In Vivo Evaluation. Current Drug Therapy, 2017, 12, .	0.2	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.	0.2	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.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Salting-Out Assisted Liquid-Liquid Extraction for Quantification of Febuxostat in Plasma Using RP-HPLC and Its Pharmacokinetic Application. <i>Journal of Chromatographic Science</i> , 2016, 54, 1827-1833.	0.7	15
20	Formulation and development of ophthalmic <i>in situ</i> gel for the treatment ocular inflammation and infection using application of quality by design concept. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1406-1423.	0.9	52
21	Development and characterization of novel hydrogel containing antimicrobial drug for treatment of burns. <i>International Journal of Pharmaceutical Investigation</i> , 2016, 6, 158.	0.2	34
22	Formulation and evaluation of clotrimazole transdermal spray. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1718-1725.	0.9	27
23	Optimization of curcumin loaded vaginal <i>in-situ</i> hydrogel by box-behnken statistical design for contraception. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 29, 55-69.	1.4	24
24	Optimization of Aceclofenac Solid Dispersion Using Box-Behnken Design: <i>in-vitro</i> and <i>in-vivo</i> Evaluation. <i>Current Drug Delivery</i> , 2014, 11, 380-391.	0.8	31
25	Cleaning Validation: Quantitative Estimation of Atorvastatin in Production Area. <i>PDA Journal of Pharmaceutical Science and Technology</i> , 2013, 67, 164-171.	0.3	1
26	Nanoparticle as An Emerging Tool in Pulmonary Drug Delivery System. <i>Micro and Nanosystems</i> , 2013, 5, 288-302.	0.3	9
27	Effects of spray drying conditions on the physicochemical properties of the Tramadol-Hcl microparticles containing Eudragit®RS and RL. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2012, 4, 50.	0.2	7
28	Optimization of the experimental parameters of fluticasone propionate microparticles for pulmonary delivery using a box behnken design. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2012, 4, 48.	0.2	1
29	Development and <i>in vivo</i> evaluation of silver sulfadiazine loaded hydrogel consisting polyvinyl alcohol and chitosan for severe burns. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2012, 4, 54.	0.2	24
30	Development and characterisation of thermo reversible mucoadhesive moxifloxacin hydrochloride <i>in situ</i> ophthalmic gel. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2012, 4, 42.	0.2	20
31	Improvement of dissolution rate of aceclofenac by solid dispersion technique. <i>Powder Technology</i> , 2011, 207, 47-54.	2.1	84
32	Effect of Solvent on Crystal Habit and Dissolution Behavior of Tolbutamide by Initial Solvent Screening. <i>Dissolution Technologies</i> , 2010, 17, 16-21.	0.2	27
33	Protective effect of <i>Hordeum vulgare</i> Linn. on acetaminophen-induced liver damage. <i>Journal of Young Pharmacists</i> , 2009, 1, 336.	0.1	2
34	Hepatoprotective activity of <i>Amomum subulatum</i> Roxb against ethanol-induced liver damage. <i>International Journal of Green Pharmacy</i> , 2009, 3, 250.	0.1	12
35	Goodness-of-Fit Model-Dependent Approach for Release Kinetics of Levofloxacin Hemihydrates Floating Tablet. <i>Dissolution Technologies</i> , 2009, 16, 35-39.	0.2	32