

Prafulla Kumar Kumar Sahu

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

478
citations

1307594

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h-index

752698

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g-index

27
all docs

27
docs citations

27
times ranked

770
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Estimation of Levodopa and Carbidopa in Mice Plasma by LC-MS/MS. Asian Journal of Chemistry, 2022, 34, 1587-1591.	0.3	0
2	Statistical optimization of anticandida metabolite production process using Streptomyces hydrogenans strain from mangrove soils. SN Applied Sciences, 2020, 2, 1.	2.9	4
3	Separate quantification of anastrozole and letrozole by a novel stability indicating ultrafast LC method. Separation Science Plus, 2020, 3, 294-305.	0.6	1
4	Stress testing of crisaborole by a novel stability indicating RP-HPLC method. SN Applied Sciences, 2020, 2, 1.	2.9	1
5	A robust RP-HPLC method for determination of turmeric adulteration. Journal of Liquid Chromatography and Related Technologies, 2020, 43, 247-254.	1.0	18
6	The Pharmacognostic Profile and Biological Potential of Traditional Medicinal Shrub Hibiscus hirtus L., 2020, 82, .		0
7	Formulation Development, Statistical Optimization and Characterization of the Self-Microemulsifying Drug Delivery System (SMEDDS) of Irbesartan. Nanoscience and Nanotechnology - Asia, 2019, 9, 210-228.	0.7	4
8	Isolation and molecular characterization of antifungal metabolite producing actinomycete from mangrove soil. Beni-Suef University Journal of Basic and Applied Sciences, 2018, 7, 250-256.	2.0	20
9	An overview of experimental designs in HPLC method development and validation. Journal of Pharmaceutical and Biomedical Analysis, 2018, 147, 590-611.	2.8	240
10	Stress testing of linaclotide: Development of a validated stability-indicating RP-HPLC method. Acta Chromatographica, 2017, 29, 207-217.	1.3	1
11	Combined Effect of Synthetic and Natural Polymers in Preparation of Cetirizine Hydrochloride Oral Disintegrating Tablets: Optimization by Central Composite Design. Journal of Pharmaceutics, 2017, 2017, 1-12.	4.7	2
12	Definition of System Suitability Test Limits on the Basis of Robustness Test Results. Journal of Analytical & Bioanalytical Techniques, 2017, 08, .	0.6	3
13	Nanolipospheres for Oral Bioavailability Enhancement: Recent Advancements, Current Challenges and Future Directions. Current Nanomedicine, 2016, 6, 69-76.	0.6	1
14	Simultaneous RP-HPLC Method Development and Validation of Atorvastatin, Ezetimibe and Fenofibrate. Pharmaceutical Regulatory Affairs: Open Access, 2016, 05, .	0.2	2
15	Nanoparticles for Cancer Targeting: Current and Future Directions. Current Drug Delivery, 2016, 13, 1290-1302.	1.6	134
16	Pharmaceutical Impurities and Degradation Products: An Overview. Pharmaceutical Regulatory Affairs: Open Access, 2015, 04, .	0.2	0
17	Chemometric Approach for RP-HPLC Determination of Azithromycin, Secnidazole, and Fluconazole Using Response Surface Methodology. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 750-758.	1.0	7
18	RP-HPLC Method for Determination of Metaxalone Using Box- Behnken Experimental Design.. Journal of Applied Biopharmaceutics and Pharmacokinetics, 2015, 2, 40-49.	0.1	3

#	ARTICLE	IF	CITATIONS
19	An Overview of Pharmaceutical Impurities and Degradation Products. Pharmaceutical Regulatory Affairs: Open Access, 2015, 04, .	0.2	0
20	Application of response surface method to evaluate the cytotoxic potency of <i>Ulva fasciata</i> Delile, a marine macro alga. Saudi Journal of Biological Sciences, 2014, 21, 539-546.	3.8	14
21	APPLICATION OF CHEMOMETRIC RESPONSE SURFACE METHODOLOGY IN DEVELOPMENT AND OPTIMIZATION OF A RP-HPLC METHOD FOR THE SEPARATION OF METAXALONE AND ITS BASE HYDROLYTIC IMPURITIES. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 2444-2464.	1.0	9
22	Development and validation of a stability indicating assay including the isolation and characterization of degradation products of metaxalone by LC-MS. Biomedical Chromatography, 2013, 27, 1733-1740.	1.7	3
23	Development and Validation of Stability Indicating RP-HPLC Method for the Determination of Metaxalone in Bulk and its Pharmaceutical Formulations. E-Journal of Chemistry, 2011, 8, S439-S447.	0.5	7
24	Determination of Valdecoxib in Human Plasma Using Reverse Phase HPLC. E-Journal of Chemistry, 2011, 8, 875-881.	0.5	0
25	A Simple and Sensitive HPLC Method for Simultaneous Analysis of Nabumetone and Paracetamol in Pharmaceutical Formulations. E-Journal of Chemistry, 2011, 8, S41-S46.	0.5	0
26	Analysis of Nabumetone in Bulk and Tablet Formulation by a New and Validated Reverse Phase High Performance Liquid Chromatography. E-Journal of Chemistry, 2009, 6, S59-S64.	0.5	3
27	Evaluation of Antitumor and Antioxidant Potential of a Polyherbal Extract on Ehrlich's Ascites Carcinoma Xenografted Mice. Journal of Pharmacy and Nutrition Sciences (discontinued), 0, , .	0.4	1