

Sk Manirul Haque

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Development and characterization of polyvinyl alcohol filled with date palm midrib powder. Journal of Thermoplastic Composite Materials, 2023, 36, 1437-1449.	2.6	1
2	Validated Kinetic Spectrophotometric Methods to Optimize Robustness Study with Youden Factorial Combinations to Determine Repaglinide Using Response Surface Methodology via Box-Behnken Design. Arabian Journal for Science and Engineering, 2023, 48, 129-144.	1.7	6
3	Polymeric Materials as Potential Inhibitors Against SARS-CoV-2. Journal of Polymers and the Environment, 2022, 30, 1244-1263.	2.4	11
4	Optimized Box-Behnken experimental design based response surface methodology and Youden's robustness test to develop and validate methods to determine nateglinide using kinetic spectrophotometry. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 268, 120712.	2.0	13
5	Box-Behnken experimental design for optimizing the HPLC method to determine hydrochlorothiazide in pharmaceutical formulations and biological fluid. Journal of Molecular Liquids, 2022, 352, 118708.	2.3	13
6	Innovative economic anthocyanin dye source for enhancing the performance of dye-sensitized solar cell. Journal of Taibah University for Science, 2022, 16, 415-422.	1.1	6
7	A comparative DFT study of tetracyanoquinodimethane and its difluoro and tetrafluoro analogs. Journal of the Indian Chemical Society, 2021, 98, 100032.	1.3	6
8	Application and Suitability of Polymeric Materials as Insulators in Electrical Equipment. Energies, 2021, 14, 2758.	1.6	23
9	V483A: an emerging mutation hotspot of SARS-CoV-2. Future Virology, 2021, 16, 419-429.	0.9	9
10	Development and Validation of Chromatographic and Spectrophotometric Methods for the Quantitation of Rufinamide in Pharmaceutical Preparations. Turkish Journal of Pharmaceutical Sciences, 2021, .	0.6	1
11	Theoretical investigation of the molecular structure, vibrational spectra, and molecular docking of tramadol using density functional theory. Journal of the Chinese Chemical Society, 2020, 67, 62-71.	0.8	10
12	A comprehensive review about SARS-CoV-2. Future Virology, 2020, 15, 625-648.	0.9	61
13	DEVELOPMENT, COMPUTATIONAL STUDIES AND VALIDATION OF SPECTROPHOTOMETRIC METHOD OF METFORMIN HYDROCHLORIDE IN PHARMACEUTICAL FORMULATIONS. Journal of the Chilean Chemical Society, 2020, 65, 4895-4899.	0.5	9
14	A Comprehensive Review on Importance and Quantitation of Atypical Antipsychotic Drugs and their Active Metabolites in Commercial Dosage Forms. Current Pharmaceutical Analysis, 2020, 16, 989-1019.	0.3	0
15	ANALYTICAL METHODS FOR THE QUANTITATION OF AMLODIPINE BESYLATE AND ATORVASTATIN CALCIUM IN PHARMACEUTICAL DOSAGE FORM AND BIOLOGICAL FLUIDS. International Journal of Applied Pharmaceutics, 2019, , 5-15.	0.3	2
16	DEVELOPMENT AND VALIDATION OF ANALYTICAL METHOD FOR QUANTIFICATION OF ACETIC ACID CONTENT IN AMLODIPINE BESYLATE. International Journal of Pharmacy and Pharmaceutical Sciences, 2019, , 8-11.	0.3	1
17	Novel mathematical modelling of Saudi Arabian natural diatomite clay. Materials Research Express, 2019, 6, 105531.	0.8	7
18	Preparation and characterization of microcellulose reinforced polyvinyl alcohol/starch biocomposites. Journal of Composite Materials, 2019, 53, 1933-1939.	1.2	9

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19	Werner transition metal complex (WTMC) mediated mild and efficient chemo-selective acylation of phenols and anilines under solvent-free condition. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 1104-1109.	0.8	1
20	Polymeric Materials for Conversion of Electromagnetic Waves from the Sun to Electric Power. <i>Polymers</i> , 2018, 10, 307.	2.0	9
21	Drug Development and Analysis Review. <i>Pharmaceutical Chemistry Journal</i> , 2017, 50, 837-850.	0.3	10
22	Kinetic spectrophotometric method for the determination of perindopril erbumine in pure and commercial dosage forms. <i>Arabian Journal of Chemistry</i> , 2017, 10, S831-S838.	2.3	15
23	Optimized and validated spectrophotometric methods for the determination of amiodarone hydrochloride in commercial dosage forms using N-bromosuccinimide and bromothymol blue. <i>Journal of Saudi Chemical Society</i> , 2017, 21, 25-34.	2.4	18
24	Optimization of Biodiesel Production from Spent Palm Cooking Oil Using Fractional Factorial Design Combined with the Response Surface Methodology. <i>American Journal of Applied Sciences</i> , 2016, 13, 1255-1263.	0.1	21
25	Biomass: An Ageless Raw Material for Biofuels. , 2015, , 435-454.		3
26	Determination of eight isomers and related substance of Aprepitant using normal-phase and reverse-phase HPLC methods with mass spectrophotometric detection. <i>Pharmaceutical Methods</i> , 2013, 4, 33-42.	0.4	5
27	Liquid chromatographic determinations of meta-chlorobenzoic acid in bupropion hydrochloride. <i>Journal of Natural Science, Biology and Medicine</i> , 2013, 4, 435.	1.0	1
28	Simultaneous Determination of Potassium Clavulanate and Amoxicillin Trihydrate in Bulk, Pharmaceutical Formulations and in Human Urine Samples by UV Spectrophotometry. <i>International Journal of Biomedical Science</i> , 2010, 6, 335-43.	0.5	2
29	A Sensitive Validated Spectrophotometric Method for the Determination of Flucloxacillin Sodium. <i>E-Journal of Chemistry</i> , 2009, 6, S397-S405.	0.4	5
30	Development and validation of a new HPLC method for the determination of gabapentin. <i>International Journal of Biomedical Science</i> , 2009, 5, 63-9.	0.5	2
31	Development and Validation of Pregabalin in Bulk, Pharmaceutical Formulations and in Human Urine Samples by UV Spectrophotometry. <i>International Journal of Biomedical Science</i> , 2009, 5, 175-80.	0.5	4
32	A Validated Method without Derivatization for the Determination of Gabapentin in Bulk, Pharmaceutical Formulation and Human Urine Samples. <i>International Journal of Biomedical Science</i> , 2009, 5, 169-74.	0.5	1
33	A sensitive spectrophotometric method for the determination of pregabalin in bulk, pharmaceutical formulations and in human urine samples. <i>International Journal of Biomedical Science</i> , 2009, 5, 421-7.	0.5	1
34	A novel spectrophotometric method for the determination oxacillin sodium. <i>International Journal of Biomedical Science</i> , 2009, 5, 373-9.	0.5	0
35	Spectrofluorimetric determination of labetalol hydrochloride in pharmaceutical preparations and urine samples. <i>International Journal of Biomedical Science</i> , 2008, 4, 140-6.	0.5	1
36	Kinetic Spectrophotometric Determination of Metoprolol Tartrate in Commercial Dosage Forms. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 1511-1520.	0.8	8

#	ARTICLE	IF	CITATIONS
37	Electrical Properties of Different Polymeric Materials and their Applications: The Influence of Electric Field. , 0, , .		15
38	ANTIVIRAL DRUGS FOR INFLUENZA VIRUSES. International Journal of Pharmacy and Pharmaceutical Sciences, 0, , 1-10.	0.3	3
39	OPTIMIZED AND VALIDATED SPECTROPHOTOMETRIC METHOD FOR THE DETERMINATION OF AMPICILLIN IN PHARMACEUTICAL FORMULATIONS. International Journal of Pharmacy and Pharmaceutical Sciences, 0, , 34-38.	0.3	3