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DEPARTMENT OF SCIENCE AND HUMANITIES JOURNAL PUBLICATIONS

Journals/Articles/Reviews

Academic Year: 2023-24

S.No.	Title	Journal	Authors	ISSN / ISBN No.	Volume & page no	Month & Year	DOI	Whether peer reviewed. Impact factor, if any	Indexed by SCI-E/SCOPUS/UGC
1	Trace Elemental Analysis Of Indian Vital Medicinal Plant Using Inductively Coupled Plasma-Mass Spectroscopy	Biochemical and Cellular Archives	M. Balakrishna M.Padma Latha U. Jyothi, D. Tejeswara Rao	0976-177	Vol 24 & Issue 1 731-735	April 2024	http://dx.doi.org/10.51470/BCA.2024.24.1.731	Peer Reviewed	WOS
2	Impact Of Sodium Dodecyl Sulphate Anionic Micelles On The Complex Equilibria Of Divalent Metal Ions With 5-Sulfosalicylic Acid	Research Journal Of Chemistry And Environment	Ramanaiah M Balakrishna M Gouthamsri S Sowbhagya Lakshmi M Jayarao K	0972-0626	28(3) & 10-18	March 2024	Doi: https://doi.org/10.25303/283rjce010018	0.123	Scopus
3	Synthesis And Characterization Of Shape-Stable Bio-Char Composite PCM Material For Solar Desalination Application	Materials Science Forum,	K. Ravikumar G. V. Nagesh R. Venkateswara Rao, T. Gunavardhana Naidu A. Saikiran R. Swapna S. Hariprasad	1662-9752	Volume 1099 & 27-36	Nov 2023	DOI: 10.4028/p-Y7lhbL	Peer Reviewed	Scopus

4	Dielectric Response And Electric Modulus Studies Of Polythiophene/Reduced Graphene Oxide Nanocomposites	Materials Science Forum,	M. Madesh Kumar, G.V. Nagesh S. Deepthi Y.T. Ravikiran Devendrappa Patil M. Revanasiddappa S. Manjunath	1662-9752	Volume 1099, & 64-74	Nov 2023	https://www.scientific.net/MSE.1099.69 https://doi.org/10.4028/p-Nx1nnAhttps://doi.org/10.4028/p-Nx1nnA	Peer Reviewed	Scopus
5	Synthesis And Characterization Of Shape-Stable Bio-Char Composite PCM Material For Solar Desalination Application	Materials Science Forum,	K. Ravikumar G. V. Nagesh R. Venkateswara Rao, T. Gunavardhana Naidu A. Saikiran R. Swapna S. Hariprasad		Volume 1099 & 27-36	Nov 2023	DOI: 10.4028/p-Y7lhbl	Peer Reviewed	Scopus
6	Synthesis And Characterization Of Shape-Stable Bio-Char Composite PCM Material For Solar Desalination Application Material Science Forum	Material Science Forum	R. Venkateswara Rao	1662-9752	1099 & 27-36	Nov 2023	10.4028/p-y7lhbl	Peer Reviewed	
7	Relations On Fs-Sets And Some Results	Asian Journal of Current Research	Vaddiparthi Yogeswara Gudivada Srinivasa Rao	ISSN: 2456-804X	Volume 8, Issue 1, & 7-21,	Sep 2023	DOI: 10.56557/AJO CR/2023/v8i1 8114	Peer Reviewed	Scopus
8	An Electrometric Method For The Determination Of Impact Of Dmso-Water Mixtures On Pka Values Of Salicylic Acid Derivatives	Indian Journal Of Pharmaceutical Education And Research	M. Balakrishna R. Neeraja J. Suresh Kumar M. Ramanaiah	0975-7058	15 & 6	Sep 2023	Doi: https://dx.doi.org/10.22159/Ijap.2023v15i6.49253 . Journal Homepage: https://innova-reacademics.in/Journals/Index.php/Ijap	0.1	Scopus

9	Dielectric Response And Electric Modulus Studies Of Polythiophene/Reduced Graphene Oxide Nanocomposites	Materials Science Forum,	M. Madesh Kumar, G.V. Nagesh S. Deepthi Y.T. Ravikiran Devendrappa Patil M. Revanasiddappa S. Manjunath		Volume 1099, & 64-74	Oct 2023	https://www.scientific.net/M-SF.1099.69 https://doi.org/10.4028/p-Nx1nnAhttps://doi.org/10.4028/p-Nx1nnA	Peer Reviewed	Scopus
10	Kinetic Reactions Of Amino Acids With Chromium (Iii) Complexes- A Case Study	European Chemical Bulletin	M. Venkata Subbarao N. Santhosh Kumar M. Balakrishna	2063-5346	12(8) & 1889-1909	June 2023	10.48047/Ecb/2023.12.8.154	Peer Reviewed	
11	Machine Learning Technique For Quantification Of Mineral Elements In Indian Vital Medicinal Valued Plant, Andrographis Paniculata Using Inductively Coupled Plasma-Mass Spectroscopy	, Ion Exchange and Adsorption,	M. Balakrishna U. Jyothi M. Padma Latha M. Ramanaiah	1001-5493	Vol. 23, Issue. 1, & 110-121,	Jan 2023.	https://Www.Lzjhyxf.Cn/Abstract-2023/110.Php	Peer Reviewed	Scopus
12	An Electrometric Investigation On Chemical Speciation Of Binary Complexes Of Biologically Essential Metal Ions With Histamine In TX100-Water Mixtures,	European Chemical Bulletin	P. Seetharam M. Balakrishna R. Neeraja M. Ramanaiah S. Deepthi S. Gouthamsri	2063-5346	Volume12, Special Issue 1- A & 20-31	Jan 2023	10.31838/Ecb/2023.12.Sa1.003	Peer Reviewed	Scopus