

Madhusudan Roy

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

96
citations

1937685

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1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser ablation dynamics in liquid phase: The effects of magnetic field and electrolyte. Journal of Applied Physics, 2015, 117, .	2.5	28
2	A calcium doped binary strontium-copper oxide electrode material for high-performance supercapacitors. Materials Science in Semiconductor Processing, 2019, 90, 245-251.	4.0	19
3	Polymer Composites with Quantum Dots as Potential Electrode Materials for Supercapacitors Application: A Review. Polymers, 2022, 14, 1053.	4.5	17
4	Vibrational predissociation of aniline-Inert gas cluster cations. International Journal of Mass Spectrometry, 2016, 406, 4-11.	1.5	5
5	Solid-State Synthesis of Titanium-Doped Binary Strontiumâ€“Copper Oxide as a High-Performance Electrochemical Pseudocapacitive Electrode Nanomaterial. Energy & Fuels, 2021, 35, 16870-16881.	5.1	5
6	Mineral content of different bottled water available in Bangladesh: Assessment of their compliance with current regulations. Journal of the Asiatic Society of Bangladesh Science, 2013, 38, 7-15.	0.1	4
7	Infrared photodissociation of adenine dimer(H ₂ O) ⁺ (n= 1â€“4) clusters. International Journal of Mass Spectrometry, 2015, 381-382, 41-47.	1.5	4
8	Vibrational predissociation of aniline(water) ⁺ (n= 1â€“12). Chemical Physics Letters, 2016, 651, 13-18.	2.6	4
9	Aggregation of Laser-Generated Gold Nanoparticles Mediated by Formalin. Bulletin of the Korean Chemical Society, 2013, 34, 188-196.	1.9	3
10	Vibrational predissociation of aniline(pyrrole)(water) ₂ ⁺ and aniline(pyrrole)(water) ₃ ⁺ : Structures and dissociation dynamics. International Journal of Mass Spectrometry, 2015, 379, 151-156.	1.5	2
11	Charge resonance structure of aniline dimer cation. International Journal of Mass Spectrometry, 2016, 402, 66-72.	1.5	2
12	Characterization of SnO ₂ thin films grown by pulsed laser deposition under transverse magnetic field. Rapid Communication in Photoscience, 2015, 4, 50-53.	0.1	2
13	Structure of ^{Monoâ€“Hydrated} Aniline Dimer Cation. Bulletin of the Korean Chemical Society, 2021, 42, 188-192.	1.9	1
14	Structures of aniline(pyrrole) ⁺ , aniline(ethanol) ⁺ , and aniline-(benzene) ⁺ . Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 204, 665-669.	3.9	0
15	Laser Ablation of Ti in N ₂ Jet: Formation of TiN ₂ ⁺ . Bulletin of the Korean Chemical Society, 2014, 35, 347-348.	1.9	0
16	Rearrangement of aniline(H ₂ O) ₂ ⁺ (n= 1â€“12) clusters upon photoionization and their excited state properties: Density functional theory and timeâ€“dependent density functional theory study. Bulletin of the Korean Chemical Society, 0, , .	1.9	0