

Madhusudan Roy

List of Publications by Year in descending order

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16
papers

96
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1937685

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times ranked

146
citing authors

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