

List of Papers Published in high impact factor SCI/SCIE and SCOPUS journals from 2007-2019

S.No	Publications
2019	
132	Metallic MoS ₂ grown on porous g-C ₃ N ₄ as an efficient electrode material for supercapattery application, Nikhitha Joseph, A. Chandra Bose , <i>Electrochimica Acta</i> , (2019) in Press
131	Metallic MoS ₂ Anchored on Reduced Graphene Oxide Sheets with Edge Orientation, and Its Electrochemical Investigation on Energy Storage Application N Joseph, P M Shafi, A. Chandra Bose <i>Chemistry Select</i> 3 (42), 11993-12000 , 2019
130	Incorporating Mn ²⁺ /Ni ²⁺ /Cu ²⁺ /Zn ²⁺ in the Co ₃ O ₄ nanorod: To investigate the effect of structural modification in the Co ₃ O ₄ nanorod and its electrochemical performance, A. Juliet Christina Mary and A Chandra Bose , <i>Chemistry Select</i> (2019) 4 (1), 160-170
129	Comparative study of effective photoabsorber CuO thin films prepared via different precursors using chemical spray pyrolysis for solar cell application, D. Naveena, T. Logu, R. Dhanabal, K. Sethuraman, A. Chandra Bose , <i>J Mater Sci: Mater Electron.</i> , 2019, 30 , pp 561–572
128	Metallic 1T-MoS ₂ with defect induced additional active edges for high Performance supercapacitor application, Nikhitha Joseph, A Chandra Bose , <i>New Journal of Chemistry</i> , (2019) in Press
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124	A novel method for generating tricolor emission for white LED application P Priyanka, B Nalini, D Lakshmi, A. Chandra Bose , <i>Journal of Materials Science: Materials in Electronics</i> , (2018) 1-12
123	One-pot synthesise of LaMnO ₃ /Mn ₃ O ₄ nanocomposite: impact of calcination temperature on the synergetic effect towards high energy supercapacitor performance, P. Muhammed Shafi, and A. Chandra Bose , <i>Chemistry Select</i> (2018) 3 (23), 6459-6467

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121	Surfactant assisted ZnCo ₂ O ₄ nanomaterial for supercapacitor application, A. Juliet Christina Mary and A Chandra Bose , <i>Applied Surface Science</i> , (2018) 449, 105-112
120	Enhanced Electrochemical Performances of Agglomeration-free LaMnO ₃ Perovskite Nanoparticles and Achieving High Energy and Power Densities with Symmetri...P. Muhammed Shafi, N Joseph, A Thirumurugan A Chandra Bose , <i>Chemical Engineering Journal</i> , 338 , (2018), 147-156.
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