

DETAILS OF BOOK CHAPTERS PUBLISHED DURING THE ACADEMIC YEAR 2021-22

BIOTECHNOLOGY

1. A. Bhattacharjee, **S.Dutta**, "A Unique Collaborative Perspective on the Utilisation of Biochar in Accelerated Biodegradation of Discharge from Factories". Biochar and its Application in Bioremediation (pp. 345-361). (2021)Springer, Singapore.
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12. **M. Singh**, " Ricinuscommunis (Castor Bean): Molecular Basis of Diseases Resistance", (2022) Lambert Academic Publishing House.
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15. **S. Dutta**, "Implementation of Progressive and Advanced Oxidation Techniques for the Efficient Treatment of Cytotoxic Effluents"Advanced Oxidation Processes for Wastewater Treatment, (2022).

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16. Y. Kumar, **L. Das**, and K. GuhaBiswas, "Biodiesel: Features, Potential Hurdles and Future Direction" Status and Future Challenges for Nonconventional Energy Sources Volume 2, Chapter-5, Springer, Singapore, page 99-122, 2022.

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17. **S. Joardar**, P. P. Acharjya, S. Goswami “Minimization of Congestion Using Swarm Intelligence in MANETs”, pages 180, Lambert Academic publishing, ISBN-13: 978-620-4-21155-8, ISBN-10: 6204211552, EAN : 9786204211558, publication date 2021-11-17 (Book).
18. P. P. Acharjya, **S. Joardar**, M. B. Bera, “Comprehensive Study on Cybercrimes and Cyber Security: A Recent Approach”, Recent Advances in Mathematical Research and Computer Science Vol. 6, pp 46-55, 2022. <https://doi.org/10.9734/bpi/ramrcs/v6/3093E>, (Book Chapter).
19. P. P. Acharya, **S. Koley**, **S. Barman**, “Morphological Image Segmentation based on Distance Transform”, LAP LABERT ACADEMIC PUBLISHING, 2021, ISBN: 978-620-4-98070-6.
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34. **J. Samanta, R. K. Maity**, D. Ghosh, and **S. Bardhan**, "Performance Analysis of Barlekamp-Massey based KES block for 3-Byte RS Decoder", Lecture Notes in Electrical Engineering, Springer, Vol. 851, pp. 15-24, ISBN 978-981-16-9153-9, Jan 2022. [**Scopus Indexed**]
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