Department of Computer Science and Engineering

List of Book Chapter Published AY 2023-2024

1. J. Cynthia, G. Sakthipriya, Jayaseelean Clement Sudhahar, M. Suguna Intelligent Transportation System,A Review of VANET Applications for Urban Areas, Technologies, and Protocols Book Sustainable Digital Technologies for Smart Cities In: Healthcare, Communication, and Transportation taylor& francis 2023(July 2023),. DOIhttps://doi.org/10.1201/9781003307716. eBook ISBN9781003307716

2. Baskaran, K. R. & Kaviya, B. (2023). Stock Market Prediction Using Machine Learning and Deep Learning Algorithms. Sustainable Digital Technologies for Smart Cities: Healthcare, Communication, and Transportation, CRC Press. (pp. 127- 138). eBook ISBN9781003307716

3. Sangeetha,S. Suganthi ,N. (2023). Intelligent Predictive Analytics in Farming using IoT in Big data. Sustainable Digital Technologies for Smart Cities: Healthcare, Communication, and Transportation. CRC Press, (pp. 112-122). eBook ISBN9781003307716

4. Suganthi ,N. (2023). Town Bus Tracker. Sustainable Digital Technologies for Smart Cities: Healthcare, Communication, and Transportation. CRC Press, (pp. 106-110). eBook ISBN9781003307716

5. Latha L. , Feature selection and classification models of intrusion detection systems -a review on industrial critical infrastructure perspective, Book, ISBN 978-981522328-6, 978-981522329-3, DOI 10.2174/97898152232286124010010 , Bentham Science Publishers ,May 2024

6. Rajini, S. (2023). Zeta – A Web Based Restaurant Suggesting Chatbot. Sustainable Digital Technologies for Smart Cities: Healthcare, Communication, and Transportation, CRC Press. (pp. 65- 71) eBook

7. Sumathi, V, P. Kalaiselvi, R. Amritha, A. & Atshayasri, R. (2023). An Exploratory Data Analysis on Cardiovascular Disease. Sustainable Digital Technologies for Smart Cities: Healthcare, Communication, and Transportation, CRC Press. (pp. 195- 205). eBook ISBN9781003307716

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10. Uma, Maheswari, S. Vasanthanayaki, C. (2023). Medicinal Image Watermarking System for Recovering Embedded Information from Therapeutic Restorative Images. Sustainable Digital

Technologies for Smart Cities: Healthcare, Communication, and Transportation, CRC Press. (pp. 175- 186). eBook ISBN9781003307716

11. Sumathi, V, P. Kalaiselvi, R. Amritha, A. & Atshayasri, R. (2023). An Exploratory Data Analysis on Cardiovascular Disease. Sustainable Digital Technologies for Smart Cities: Healthcare, Communication, and Transportation, CRC Press. (pp. 195- 205). eBook ISBN9781003307716

12. Kalaiselvi, R. Sumathi, V, P. (2023). Encountering Privacy – Sensitive Information in Medical Documents., 2nd International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), Coimbatore, India. (pp. 213 – 219). eBook ISBN9781003307716

13. Nithya, S., Palanisamy, S.K., Obaid, A.J., Apinaya Prethi, K.N., Alkhafaji, M.A, AI-Based Secure Software-Defined Controller to Assist Alzheimer's Patients in Their Daily Routines, Smart Innovation, Systems and Technologies, 2023, ISSN 21903018 ISBN 978-981996705-6 DOI 10.1007/978-981-99-6706-3_38

14. Apinaya Prethi, K.N., Nithya, S., Palanisamy, S.K., Obaid, A.J.,, Alkhafaji, M.A, AI-Based Secure Software-Defined Controller to Assist Alzheimer's Patients in Their Daily Routines, Smart Innovation, Systems and Technologies, 2023, ISSN 21903018 ISBN 978-981996705-6 DOI 10.1007/978-981-99-6706-3_38

Department Research Coordinator

Signature of the HoD