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- **Atul Chaudhary**, H. P. Gupta, K. K. Shukla, and T. Dutta, “Sensor Signals-Based Early Dementia Detection System Using Travel Pattern Classification,” *IEEE Sensors Journal*, vol. 20, no. 23, pp. 14474-14481, 2020.
- **Atul Chaudhary**, R. Mishra, H. P. Gupta, and K. K. Shukla, “Jointly Prediction of Activities, Locations, and Starting Times for Isolated Elderly People,” *IEEE Journal of Biomedical and Health Informatics*, pp. 1-1, 2021. (Early Access)
- **Atul Chaudhary**, H. P. Gupta, and K. K. Shukla, “Real-time Activities of Daily Living Recognition under Long-Tailed Class Distribution,” *IEEE Transactions on Emerging Topics in Computational Intelligence*, pp. 1-1, 2022. (Early Access)