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List of Publications

Journals Published

- **A. Banerjee**, S. K. Gupta and C. Putcha, Degradation data-driven analysis for estimation of the remaining useful life of a motor, *ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering*, 2020, DOI:10.1061/AJRUA6.0001114
- **A. Banerjee**, S. K. Gupta and C. Putcha, Comparative study of data-driven models in motor RUL estimation, *ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering*, 2021 DOI:10.1061/AJRUA6.0001186
- **A. Banerjee**, M. Bajpai, and S. K. Gupta, "Remaining Useful Life of Clutch Motor in Automated Manual Transmission Vehicles Using Particle Filter Variants", (Communicated)
- **A.** Banerjee, P. K. S. Dikshit, C. Putcha, and D. Datta, "Improved Adaptive Filtering framework for Automotive Motor Prognostics" (Under Review)

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- **A. Banerjee**, S. K. Gupta and D. Datta, Remaining Useful Life as a Cognitive Tool in the Domain of Manufacturing, *Emotion and Information processing: A practical approach*, Ch. 11, pp. 171-183, July 2020, 10.1007/978-3-030-48849-9
- **A. Banerjee**, D. Datta and S. K. Gupta, Application of IoT in Industry 4.0 for Predictive Analytics, *Integration of cloud computing with IoT: Foundations, Analytics and Applications*, Ch. 10, Nov 2020, 10.1002/9781119769323.ch10

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A. Banerjee, C. Putcha, and S. K. Gupta, Particle filter based prognostic approach for automotive motor, *IEEE Xplore*, *3rd World Symposium on Artificial Intelligence*, WSAI Guangzhou, China, June 18-20(Online), 2021, DOI:10.1109/WSAI51899.2021.9486338