

Hafiz M Usman

List of Publications by Year in descending order

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citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Permanent magnet DC motor parameters estimation via universal adaptive stabilization. Control Engineering Practice, 2019, 90, 50-62. | 5.5 | 22 |
| 2 | Universal Adaptive Stabilizer Based Optimization for Li-Ion Battery Model Parameters Estimation: An Experimental Study. IEEE Access, 2018, 6, 49546-49562. | 4.2 | 20 |
| 3 | Performance enhancement of electric vehicle traction system using FO-PI controller. IET Electrical Systems in Transportation, 2019, 9, 206-214. | 2.4 | 10 |
| 4 | Estimation of distribution transformer kVA load using residential smart meter data. Electric Power Systems Research, 2022, 204, 107663. | 3.6 | 9 |
| 5 | Dynamic Friction Characterization of a Linear Servo Motor Using an Optimal Sinusoidal Reference Tracking Controller. Journal of Robotics and Mechatronics, 2018, 30, 1014-1018. | 1.0 | 4 |
| 6 | Electric Vehicle Traction System Performance Enhancement Using FO-PI Controller. , 2018, , . | | 2 |
| 7 | Comparison of PI and FOPI Based Voltage and Current Controlled DC Motor Drive System. , 2019, , . | | 1 |
| 8 | Comparative Study on Control Techniques and Delay Margin Enhancement in LFC System. , 2018, , . | | 0 |