

IEEE

INTERNET OF THINGS JOURNAL

A JOINT PUBLICATION OF THE IEEE SENSORS COUNCIL



THE IEEE COMMUNICATIONS SOCIETY



THE IEEE COMPUTER SOCIETY



THE IEEE SIGNAL PROCESSING SOCIETY



APRIL 2016

VOLUME 3

NUMBER 2

IITJAU

(ISSN 2327-4662)

REVIEW PAPERS

- A Survey of Cyber-Physical Advances and Challenges of Wind Energy Conversion Systems: Prospects for Internet of Energy *M. Moness and A. M. Moustafa* 134
-

PAPERS

- Formulation and Analysis of LMS Adaptive Networks for Distributed Estimation in the Presence of Transmission Errors *S. Ghazanfari-Rad and F. Labeau* 146
- Energy Management-as-a-Service Over Fog Computing Platform *M. A. Al Faruque and K. Vatanparvar* 161
- Early Scavenger Dimensioning in Wireless Industrial Monitoring Applications *B. Martinez, M. Montón, I. Vilajosana, and X. Vilajosana* 170
- Enhanced Control for Adaptive Resource Reservation of Guaranteed Services in LTE Networks *S. Albasheir and M. Kadoch* 179
- BLITHE: Behavior Rule-Based Insider Threat Detection for Smart Grid *H. Bao, R. Lu, B. Li, and R. Deng* 190
- EPLQ: Efficient Privacy-Preserving Location-Based Query Over Outsourced Encrypted Data *L. Li, R. Lu, and C. Huang* 206
- All-Terminal Reliability Analysis of Wireless Networks of Redundant Radio Modules *J.-H. Park* 219
- Autonomous Channel Switching: Towards Efficient Spectrum Sharing for Industrial Wireless Sensor Networks *F. Lin, C. Chen, N. Zhang, X. Guan, and X. Shen* 231
- An Indoor Location-Aware System for an IoT-Based Smart Museum *S. Alletto, R. Cucchiara, G. Del Fiore, L. Mainetti, V. Mighali, L. Patrono, and G. Serra* 244
-