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# Published journal articles indexed by SCI, SSCI, and AHCI

- I. Traffic aware cyclic sleep-based power consumption model for a passive optical network Butt R. A., FAHEEM M., Anwar M., Mohammadani K. H., Idrus S. M.
  INTERNATIONAL JOURNAL OF NUMERICAL MODELLING-ELECTRONIC NETWORKS DEVICES AND FIELDS, vol.35, no.4, 2022 (SCI-Expanded)
- II. Enhanced Energy Savings with Adaptive Watchful Sleep Mode for Next Generation Passive Optical Network

Butt R. A., Akhunzada A., FAHEEM M., Raza B. ENERGIES, vol.15, no.5, 2022 (SCI-Expanded)

III. CBI4.0: A cross-layer approach for big data gathering for active monitoring and maintenance in the manufacturing industry 4.0
FAHEEM M., Butt R. A., Ali R., Raza B., Ngadi M. A., GÜNGÖR V. Ç.
JOURNAL OF INDUSTRIAL INFORMATION INTEGRATION, vol.24, 2021 (SCI-Expanded)

# Articles Published in Other Journals

Big datasets of optical-wireless cyber-physical systems for optimizing manufacturing services in the internet of things-enabled industry 4.0
FAHEEM M., Butt R. A.
DATA IN BRIEF, vol.42, 2022 (ESCI)

#### **Metrics**

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