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- [J3] A. Verma, S. Kumar, P. R. Gautam, and A. Kumar, "Fuzzy logic based effective clustering of homogeneous wireless sensor networks for mobile sink," IEEE Sensors Journal, vol. 20, no. 10, pp. 5615–5623, May 2020. DOI: 10.1109/jsen.2020.2969697 issn 1530-437X Impact Factor: 4.3 SCIE, Q1
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- [J7] A. Verma, T. Rashid, P. R. Gautam, S. Kumar, et al., "Cost and sub-epoch based stable energy-efficient clustering algorithm for heterogeneous wireless sensor networks," Wireless Personal Communications, vol. 107, no. 4, pp. 1865–1879, Apr. 2019. DOI: 10.1007/s11277-019-06362-6 issn 0929-6212
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- [J9] S. Kumar, P. R. Gautam, A. Verma, T. Rashid, et al., "An energy-efficient transmission in wsns for different climatic conditions," Wireless Personal Communications, vol. 110, no. 1, pp. 423–444, Sep. 2019. DOI: 10.1007/s11277-019-06735-x issn 0929-6212 Impact Factor: 2.2 SCIE, Q2
- [J10] S. Kumar, P. R. Gautam, T. Rashid, A. Verma, et al., "Division algorithm based energy-efficient routing in wireless sensor networks," Wireless Personal Communications, Aug. 2021. DOI: 10.1007/s11277-021-08996-x issn 1572-834X Impact Factor: 2.2
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- [J12] P. R. Gautam, A. Verma, S. Kumar, D. Prasad, et al., "Design of directional antennas for wireless sensor networks and the internet of things experiments," IEEE Sensors Letters, vol. 6, no. 9, pp. 1–4, 2022. DOI: 10.1109/LSENS.2022.3202919 issn 2475-1472 Impact Factor: 2.8
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- [J14] A. Verma, S. Kumar, P. R. Gautam, T. Rashid, et al., "Enhanced cost and sub-epoch based stable energy-efficient clustering algorithm for heterogeneous wireless sensor networks," Wireless Personal Communications, Jul. 2023. DOI: 10.1007/s11277-023-10601-2 issn 1572-834X Impact Factor: 2.2 SCIE, Q2
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- [J18] T. Rashid, S. Kumar, A. Verma, P. R. Gautam, et al., "RB-IEMRP: Relay based improved throughput energy-efficient multi-hop routing protocol for intra body sensor network (INTRA-WBSN)," International Journal of Computer Networks & Communications, vol. 11, no. 02, pp. 69–82, Mar. 2019. DOI: 10.5121/ijcnc.2019.11205 issn 0974-9322 Scopus
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