

Shayan Zargari

List of Publications by Year in descending order

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papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Resource Management for Transmit Power Minimization in UAV-Assisted RIS HetNets Supported by Dual Connectivity. IEEE Transactions on Wireless Communications, 2022, 21, 1806-1822. | 9.2 | 48 |
| 2 | Resource Allocation of Hybrid VLC/RF Systems With Light Energy Harvesting. IEEE Transactions on Green Communications and Networking, 2022, 6, 600-612. | 5.5 | 11 |
| 3 | Multiuser MISO PS-SWIPT Systems: Active or Passive RIS?. IEEE Wireless Communications Letters, 2022, 11, 1920-1924. | 5.0 | 12 |
| 4 | Sum Rate Maximization of Full-Duplex MIMO Monostatic Backscatter Networks Under Residual Self-Interference. , 2022, , . | | 2 |
| 5 | Energy Efficiency Maximization via Joint Active and Passive Beamforming Design for Multiuser MISO IRS-Aided SWIPT. IEEE Wireless Communications Letters, 2021, 10, 557-561. | 5.0 | 69 |
| 6 | Multi-Objective Resource Allocation for D2D and Enabled MC-NOMA Networks by Tchebycheff Method. IEEE Transactions on Vehicular Technology, 2021, 70, 4464-4470. | 6.3 | 11 |
| 7 | Multi-Objective Resource Allocation for IRS-Aided SWIPT. IEEE Wireless Communications Letters, 2021, 10, 1324-1328. | 5.0 | 50 |
| 8 | Max-Min Fair Energy-Efficient Beamforming Design for Intelligent Reflecting Surface-Aided SWIPT Systems With Non-Linear Energy Harvesting Model. IEEE Transactions on Vehicular Technology, 2021, 70, 5848-5864. | 6.3 | 68 |
| 9 | Joint design of transmit beamforming, IRS platform, and power splitting SWIPT receivers for downlink cellular multiuser MISO. Physical Communication, 2021, 48, 101413. | 2.1 | 10 |
| 10 | Robust Active and Passive Beamformer Design for IRS-Aided Downlink MISO PS-SWIPT With a Nonlinear Energy Harvesting Model. IEEE Transactions on Green Communications and Networking, 2021, 5, 2027-2041. | 5.5 | 27 |
| 11 | SWIPT-NOMA in Cell-Free Massive MIMO. , 2020, , . | | 3 |