

Shayan Zargari

List of Publications by Year in descending order

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182
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Multi-Objective Resource Allocation for IRS-Aided SWIPT. IEEE Wireless Communications Letters, 2021, 10, 1324-1328.	5.0	50
4	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
5	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
6	Multiuser MISO PS-SWIPT Systems: Active or Passive RIS?. IEEE Wireless Communications Letters, 2022, 11, 1920-1924.	5.0	12
7	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
8	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
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	SWIPT-NOMA in Cell-Free Massive MIMO. , 2020, , .		3
11	Sum Rate Maximization of Full-Duplex MIMO Monostatic Backscatter Networks Under Residual Self-Interference. , 2022, , .		2