

# Yeonggyu Shim

## List of Publications by Year in descending order

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15  
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#	ARTICLE	IF	CITATIONS
1	Relay Power Control for In-Band Full-Duplex Decode-and-Forward Relay Networks Over Static and Time-Varying Channels. IEEE Systems Journal, 2022, 16, 33-40.	4.6	3
2	Joint Time Allocation for Wireless Energy Harvesting Decode-and-Forward Relay-Based IoT Networks With Rechargeable and Nonrechargeable Batteries. IEEE Internet of Things Journal, 2021, 8, 2792-2801.	8.7	12
3	Energy Rate Maximization with Sum-Rate Constraint for SWIPT in Multiple-Access Channels. Electronics (Switzerland), 2019, 8, 1525.	3.1	1
4	Beamforming Design for Multi-Hop Amplify-and-Forward MIMO Relay. IEEE Transactions on Vehicular Technology, 2018, 67, 8144-8153.	6.3	1
5	Optimal Power Allocation with Hybrid Relaying Based on the Channel Condition. Applied Sciences (Switzerland), 2018, 8, 690.	2.5	6
6	Joint Relay Beamforming Design for Multilevel Nondistributed and Distributed Amplify-and-Forward Relay Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 4443-4448.	6.3	2
7	Beamforming Design for Full-Duplex Two-Way Amplify-and-Forward MIMO Relay. IEEE Transactions on Wireless Communications, 2016, 15, 6705-6715.	9.2	32
8	Design of Millimeter Wave Hybrid Beamforming Systems. , 2014, , .		21
9	A Closed-Form Expression of Optimal Time for Two-Way Relay Using DF MABC Protocol. IEEE Communications Letters, 2014, 18, 721-724.	4.1	10
10	Optimal time allocation for two-way relay channel using physical-layer network coding. IET Communications, 2014, 8, 2469-2475.	2.2	3
11	Selection of Amplify-and-Forward Mobile Relay under Cascaded Rayleigh Fading. , 2013, , .		0
12	Optimal Amplify-and-Forward Precode and Relay Amplifying Matrices. , 2013, , .		4
13	Adverse Wireless Communication Environment Impacts on AF Wireless Relay Networks. , 2013, , .		1
14	AF Wireless Relay Network Analysis under Receiver Power Constraint. , 2013, , .		0
15	Optimal power allocation for two-way decode-and-forward relay networks with equal transmit power at source nodes. , 2013, , .		7