CITATION REPORT List of articles citing

Decode-and-Forward Cooperative Diversity with Power Allocation in Wireless Networks

DOI: 10.1109/twc.2007.05272 IEEE Transactions on Wireless Communications, 2007, 6, 793-799.

Source: https://exaly.com/paper-pdf/42157423/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
173	. 2007,		
172	. 2007 , 1, 700-713		51
171	Partner Choice and Power Allocation for Energy Efficient Cooperation in Wireless Sensor Networks. 2008 ,		14
170	Cooperative Relaying with Pragmatic Space-Time Codes. 2008,		1
169	Optimal partner selection and power allocation for Amplify and Forward cooperative diversity. 2008 ,		2
168	Opportunistic Cooperation with Node Selection Based on Power Allocation. 2008,		1
167	Relay selection utilizing power control for decode-and-forward wireless relay networks. 2008,		9
166	A power allocation method with maximum Effective Configuration Duration in wireless sensor networks. 2008 ,		
165	Channel Mean Forwarded Regenerative Cooperative Demodulation in OFDM Systems. 2008,		1
164	Efficient cooperative transmission scheme for resource-constrained networks. 2008,		2
163	Resource allocation for cooperative relaying. 2008,		2
162	Pragmatic Space-Time Codes for Cooperative Relaying in Block Fading Channels. <i>Eurasip Journal on Advances in Signal Processing</i> , 2008 , 2008,	1.9	8
161	. IEEE Transactions on Wireless Communications, 2009 , 8, 1102-1106	9.6	8
160	Multi-Service Transmission in Multiuser Cooperative Networks. 2009,		4
159	Joint power allocation and interference mitigation techniques for cooperative spread spectrum systems with multiple relays. 2009 ,		1
158	Effects of relay position and power allocation in space-time coded cooperative wireless systems. 2009 ,		5
157	Power and Location Optimization for Decode-and-Forward Opportunistic Cooperative Networks. 2009 ,		3

(2010-2009)

156	Joint Power Allocation and Interference Suppression Techniques for Cooperative CDMA Systems. 2009 ,		3
155	Optimal Power Allocation for DAF Cooperative Communication with Multiple Relays. 2009,		1
154	Power Allocation and Admission Control in Multiuser Relay Networks via Convex Programming: Centralized and Distributed Schemes. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2009 , 2009,	3.2	17
153	Performance of Decode-and-Forward Cooperative Communications Over Nakagami- \$m\$ Fading Channels. <i>IEEE Transactions on Vehicular Technology</i> , 2009 , 58, 1218-1228	6.8	57
152	Power allocation for non-orthogonal decode-and-forward cooperation protocol. 2009 , 52, 1037-1042		2
151	On the energy efficiency of MIMO cooperative relaying networks. 2009 , 16, 14-19		1
150	Outage probability of opportunistic decode-and-forward relaying over Nakagami-m fading channels. 2009 , 16, 46-49		4
149	Collaborative-Relay Beamforming With Perfect CSI: Optimum and Distributed Implementation. 2009 , 16, 257-260		101
148	. 2009 , 57, 3130-3143		75
147	Opportunistic relaying in multiuser cooperative networks with proportional rate constraints. 2009,		
146	A statistic channel information-based relay selection scheme in cooperative networks. 2009,		1
145	Optimizing relay selection and power allocation for orthogonal multiuser downlink systems. 2009,		7
144	Regenerative cooperative diversity with path selection and equal power consumption in wireless networks. <i>IEEE Transactions on Wireless Communications</i> , 2009 , 8, 3926-3932	9.6	21
143	Near-optimal joint antenna selection for amplify-and-forward relay networks. 2009,		
142	Robust and distributed beamforming. 2009,		3
141	New power allocation schemes for AF cooperative communication over Nakagami-m fading channels. 2009 ,		1
140	Power Allocation for Parallel Relaying System with Partial Channel State Information. <i>IEICE Transactions on Communications</i> , 2009 , E92-B, 1397-1400	0.5	
139	Power efficiency of decode-and-forward cooperative relaying. 2010,		1

138	Performance analysis and partner selection for cooperative diversity based on MQAM modulation. 2010 , 53, 1044-1055	O
137	Near-Capacity Cooperative Space-Time Coding Employing Irregular Design and Successive Relaying. <i>IEEE Transactions on Communications</i> , 2010 , 58, 2232-2241 6.9	17
136	Joint iterative power allocation and interference suppression algorithms for cooperative spread spectrum networks. 2010 ,	2
135	. 2010,	5
134	Distributed Relay Selection Scheme in Decode-and-Forward Cooperative Systems. 2010,	1
133	Joint Iterative Power Allocation and Interference Suppression Algorithms for Cooperative DS-CDMA Networks. 2010 ,	2
132	Admission control-based joint bandwidth and power allocation in multi-user DF relay networks. 2010 ,	O
131	On the Performance of Cooperative Diversity with Arbitrary Power Allocation. 2010,	
130	. 2010 , 58, 1251-1262	97
129	Power Optimization in Adaptive Relay Networks. 2010 ,	4
128	Power Allocation in Cooperative Communication System Based on Coalitional Game. 2010 ,	2
	Towar / Modelin in Cooperative Communication System Suscer on Countries Comerce 2010,	
127	Relay selection and power allocation for cooperative network based on energy pricing. 2010 , 14, 396-398	35
127		
•	Relay selection and power allocation for cooperative network based on energy pricing. 2010 , 14, 396-398 Optimal Power Allocation for Decode-and-Forward Cooperative Diversity Under an Outage	35
126	Relay selection and power allocation for cooperative network based on energy pricing. 2010 , 14, 396-398 Optimal Power Allocation for Decode-and-Forward Cooperative Diversity Under an Outage Performance Constraint. 2010 , 14, 945-947 Distributed precoder with a novel version of particle swarm optimisation algorithm in QR	35 16
126	Relay selection and power allocation for cooperative network based on energy pricing. 2010, 14, 396-398 Optimal Power Allocation for Decode-and-Forward Cooperative Diversity Under an Outage Performance Constraint. 2010, 14, 945-947 Distributed precoder with a novel version of particle swarm optimisation algorithm in QR decomposition-based multi-relay systems. <i>IET Communications</i> , 2010, 4, 1607	35 16
126 125 124	Relay selection and power allocation for cooperative network based on energy pricing. 2010, 14, 396-398 Optimal Power Allocation for Decode-and-Forward Cooperative Diversity Under an Outage Performance Constraint. 2010, 14, 945-947 Distributed precoder with a novel version of particle swarm optimisation algorithm in QR decomposition-based multi-relay systems. <i>IET Communications</i> , 2010, 4, 1607 1.3 Efficient power allocation schemes for MIMO cooperative relaying systems. 2010,	35 16

120	Joint power allocation and receiver design for Distributed Space-Time Coded cooperative MIMO systems. 2011 ,	2
119	Cross-layer design of joint relay selection and power control scheme in relay-based multi-cell networks. 2011 ,	4
118	Joint receiver design and power allocation strategies for multihop wireless sensor networks. 2011,	3
117	Outage performance analysis and optimal power allocation of opportunistic cooperation communications without direct-link. 2011 ,	
116	Error propagation in a multi-way relay channel. 2011,	8
115	Designing Diversity-Enabled Power Profiles for Decode-and-Forward Wireless Relay Networks. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 2124-2134	7
114	. 2011 , 59, 1801-1813	47
113	Relay-assisted UWB communications: links characterization and power allocation. 2011 ,	
112	A Stochastic Optimization Approach for Joint Relay Assignment and Power Allocation in Orthogonal Amplify-and-Forward Cooperative Wireless Networks. <i>IEEE Transactions on Wireless Optimizations</i> , 2011 , 10, 4091-4099	7
111	Cooperative Multicasting Based on Superposition and Layered Coding. 2011,	O
110	Cooperative relaying protocol for energy-constrained ad hoc networks. <i>IET Communications</i> , 2011 , 5, 418-424	4
109	Rate-Adaptation-Based Cooperative Hybrid-ARQ Relaying Scheme in Rayleigh Block-Fading Channels. <i>IEEE Transactions on Vehicular Technology</i> , 2011 , 60, 4640-4645	7
108	Performance analysis and power allocation for decode-and-forward cooperative communications over Rician fading channel. 2011 , n/a-n/a	2
107	Effects of Nodes Geometry and Power Allocation in Space-Time Coded Cooperative Wireless Systems. <i>Mobile Networks and Applications</i> , 2011 , 16, 600-612	1
106	Joint Power Allocation and Interference Mitigation Techniques for Cooperative Spread Spectrum Systems with Multiple Relays. <i>Mobile Networks and Applications</i> , 2011 , 16, 629-639	
105	CCS-MAC: Exploiting the overheard data for compression in wireless sensor networks. 2011 , 34, 1696-1707	
104	Interference-resistant cooperative wireless networks based on complementary codes. 2011 , 11, 692-706	O
103	Bandwidth- efficient space-time coded cooperation for resource-constrained networks. 2011 , 11, 1358-1365	2

102	On the impact of links characterization and power allocation in relay assisted communications. 2011 ,		
101	Fair and Minimal Power Allocation in a Two-Hop Relay Network for QoS Support. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 3864-3873	9.6	5
100	Energy-efficient cooperative communication with multi-relay contention and power allocation. 2011 ,		
99	Joint power allocation and subcarrier pairing for cooperative OFDM transmission. 2011,		
98	Blind joint interference suppression and power allocation with alternating optimization for cooperative DS-CDMA networks. 2011 ,		0
97	Distortion Outage Minimization and Diversity Order Analysis for Coherent Multiaccess. 2011 , 59, 6144-6	159	22
96	Joint iterative power allocation and linear interference suppression algorithms for cooperative DS-CDMA networks. <i>IET Communications</i> , 2012 , 6, 1930-1942	1.3	12
95	Optimized Power Allocation Scheme for Land Mobile Satellite Cooperative Diversity Communications. 2012 ,		2
94	RECOMAC: A Cross-Layer Cooperative Network Protocol for Wireless Ad Hoc Networks. 2012,		4
93	Joint optimization for MIMO AF multiple-relay systems with correlated channel uncertainties. 2012,		
92	Delay-optimal multi-flow buffered decode-and-forward relay communications with limited renewable energy storage. 2012 ,		4
91	Joint maximum sum-rate receiver design and power allocation strategy for multihop wireless sensor networks. 2012 ,		1
90	Joint minimum BER power allocation and receiver design for Distributed Space-Time Coded cooperative MIMO relaying systems. 2012 ,		
89	Analysis of power optimization in a 2-hop multiple relay network. 2012 ,		
88	Joint Linear Receiver Design and Power Allocation Using Alternating Optimization Algorithms for Wireless Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2012 , 61, 4129-4141	6.8	4
87	On the impact of power allocation on coalition formation in cooperative wireless networks. 2012 ,		4
86	Power allocation in cognitive radio networks with cooperative spectrum sensing. <i>AEU</i> - <i>International Journal of Electronics and Communications</i> , 2012 , 66, 949-954	2.8	2
85	MDP-based handover policy in wireless relay systems. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2012 , 2012,	3.2	3

84	Layered Capacity-Based Relay-and-Antenna Joint Selection for MIMO-AF-Multiple-Relay Systems in Correlated Channels. 2012 , 2012, 1-9		
83	Joint optimization of power allocation and relay location for regenerative relaying with multi-antenna reception at destination. 2012 , 12, 1405-1413		1
82	Energy efficiency and throughput performance of power and rate allocation on incremental decode-and-forward relaying. <i>Wireless Networks</i> , 2012 , 18, 495-505	2.5	4
81	Joint power allocation and subcarrier pairing in OFDM-based cooperative relaying system. 2012 , 19, 24-3	30	
80	Fair Resource Allocation and Admission Control in Wireless Multiuser Amplify-and-Forward Relay Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2012 , 61, 1383-1397	6.8	23
79	Simple precoding algorithms using GramBchmidt orthonormalization process for multiuser relay communications with optimized power allocation. 2013 , 68, 247-266		1
78	Distributed SNR-Based Power Allocation in Wireless Parallel Amplify-and-Forward Relay Transmissions Using Cournot Game. 2013 , 70, 1285-1306		1
77	A cross-layer multi-hop cooperative network architecture for wireless ad hoc networks. 2013 , 57, 4010-4	029	5
76	Efficient relay selection in multi-source cooperative networks. 2013,		
75	Particle swarm optimization based power allocation in DF cooperative communications. 2013,		
74	Power allocation for three-stage cooperative relaying in wireless networks. 2013,		O
73	Multi-leader Multi-follower Game Power Control with Utility Learning for Cooperative Relay Networks over Interference Channels. 2013 ,		
72	Link Adaptation with Untrusted Relay Assignment: Design and Performance Analysis. <i>IEEE Transactions on Communications</i> , 2013 , 61, 4874-4883	6.9	14
71	. IEEE Transactions on Vehicular Technology, 2013 , 62, 415-421	6.8	27
70	Modified K-best breadth-first assisted antenna selection for dual-hop MIMO AF multiple-relay systems in correlated channels. <i>AEU - International Journal of Electronics and Communications</i> , 2013 , 67, 149-156	2.8	3
69	Relay Subset Selection in Cooperative Systems with Beamforming and Limited Feedback. <i>IEEE Transactions on Wireless Communications</i> , 2013 , 12, 5271-5281	9.6	8
68	Opportunistic access for cooperative cognitive radio networks with requirement constraint. 2013,		1
	Performance analysis of decode and forward cooperative relaying protocol in MIMO Wireless		

66	A subcarrier-pair based resource allocation scheme using proportional fairness for cooperative OFDM-based cognitive radio networks. <i>Sensors</i> , 2013 , 13, 10306-32	3.8	5
65	Altruistic Coalition Formation in Cooperative Wireless Networks. <i>IEEE Transactions on Communications</i> , 2013 , 61, 4678-4689	6.9	10
64	Power Allocation for Virtual MIMO-Based Three-Stage Relaying in Wireless Ad Hoc Networks. <i>IEEE Transactions on Wireless Communications</i> , 2014 , 13, 6528-6541	9.6	12
63	Optimal resource allocation techniques for Cooperative AF and DF wireless networks. 2014 ,		5
62	Cooperative multicasting based on superposition and layered coding. IET Communications, 2014, 8, 267	'-2 <i>173</i>	2
61	Doubly hermitian precoding for parallel MIMO relay networks. 2014 ,		
60	Full space-time network code. 2014 ,		1
59	Source/relays/destination combined MMSE-based optimization for AF-MIMO multiple-relay systems with correlated channel uncertainties. 2014 , 37, 243-258		1
58	Resource allocation techniques for cooperative AF wireless networks Efficiency fairness trade-offs. 2014 ,		1
57	Worst-Case Based Robust Distributed Beamforming for Two-Way Relay Networks. 2014,		3
56	Power allocation for AF cooperative relaying using particle swarm optimization. 2014,		2
55	MMSE-based transceiver design for distributed MIMO amplify-and-forward cooperative networks in correlated channels. <i>International Journal of Communication Systems</i> , 2014 , 27, 1686-1701	1.7	6
54	Cooperation with multiple relays in wireless sensor networks: optimal cooperator selection and power assignment. <i>Wireless Networks</i> , 2014 , 20, 209-225	2.5	7
53	Probabilistic relay assignment strategy for cooperation networks with random relays. <i>IET Communications</i> , 2014 , 8, 930-937	1.3	3
52	Adaptive power allocation strategies for distributed space-time coding in cooperative MIMO networks. <i>IET Communications</i> , 2014 , 8, 1141-1150	1.3	1
51	. 2014,		4
50	On Achievable Rate and Ergodic Capacity of NAF Multi-Relay Networks with CSI. <i>IEEE Transactions on Communications</i> , 2014 , 62, 1490-1502	6.9	8
49	Joint maximum likelihood detection and link selection for cooperative MIMO relay systems. <i>IET Communications</i> , 2014 , 8, 2489-2499	1.3	7

(2016-2014)

48	Worst-case-based robust beamforming for wireless cooperative networks. <i>Eurasip Journal on Advances in Signal Processing</i> , 2014 , 2014,	1.9	3
47	Outage probability guaranteed relay selection in cooperative communications. <i>IET Communications</i> , 2014 , 8, 826-832	1.3	5
46	Energy Efficient Cooperative Strategies for Relay-Assisted Downlink Cellular Systems. <i>IEEE Journal on Selected Areas in Communications</i> , 2014 , 32, 2075-2089	14.2	10
45	Relay-and-antenna selection and digital transceiver design for two-way AF-MIMO multiple-relay systems. 2014 ,		
44	Outage Analysis and Power Savings for Independent and Coherent Decode-Forward Relaying. 2014,		
43	Joint Power Allocation for Hybrid Digital-Analog Transmission in Relay Networks. 2014,		
42	A (0, 1)-quadratic programming based relay selection method. 2015 ,		1
41	Energy-efficient resource allocation in multiuser decode-and-forward relay networks. 2015,		
40	Outage Analysis for Coherent Decode-Forward Relaying Over Rayleigh Fading Channels. <i>IEEE Transactions on Communications</i> , 2015 , 63, 1162-1177	6.9	13
39	Filter-and-forward distributed relay beamforming for cognitive radio systems. 2015,		
38	Outage optimal relay selection and power allocation for amplify-and-forward relaying networks. 2015 ,		
37	Energy-Efficient Optimal Relay Selection in Cooperative Cellular Networks Based on Double Auction. <i>IEEE Transactions on Wireless Communications</i> , 2015 , 14, 4093-4104	9.6	68
36	Optimal Cooperative Wireless Transmission With Limited Channel State Information. <i>IEEE Transactions on Communications</i> , 2015 , 63, 4768-4783	6.9	4
35	The Effect of Misdetection Probability on the Performance of Cooperative-Relaying-Based Cognitive Radio Systems. <i>Mobile Information Systems</i> , 2016 , 2016, 1-10	1.4	
34	Joint Power Allocation in Wireless Relay Networks: the Case of Hybrid Digital-Analog Transmission. <i>Mobile Networks and Applications</i> , 2016 , 21, 1013-1023	2.9	5
33	. IEEE Transactions on Vehicular Technology, 2016 , 1-1	6.8	6
32	Power allocation and relay selection for wireless relay networks. 2016,		
31	Secrecy performance of dual-hop decode-and-forward relay system with diversity combining at the eavesdropper. <i>IET Communications</i> , 2016 , 10, 904-914	1.3	19

30	Energy-Efficient Relay Selection of Cooperative HARQ Based on the Number of Transmissions Over Rayleigh Fading Channels. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 1-1	6.8	7
29	. IEEE Transactions on Communications, 2016 , 64, 947-958	6.9	9
28	. IEEE Transactions on Vehicular Technology, 2016 , 65, 5033-5044	6.8	4
27	Joint Relay/Antenna Selection and Precoding Design for Two-Way MIMO Amplify-and-Forward Relaying Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 4854-4864	6.8	5
26	. IEEE Transactions on Vehicular Technology, 2016 , 65, 2078-2096	6.8	13
25	Energy-efficient multiple-domain bidirectional scheme for G.hn applications. <i>International Journal of Communication Systems</i> , 2017 , 30, e2978	1.7	3
24	Toward Joint Compression Transmission Optimization for Green Wearable Devices: An Energy-Delay Tradeoff. <i>IEEE Internet of Things Journal</i> , 2017 , 4, 1006-1018	10.7	8
23	Resource Allocation in Relay-Based Networks. 308-351		
22	Related Works on Cooperative Wireless Networks. Wireless Networks, 2017, 7-25	0.6	
21	An Investigation of Two Phase Multi-Relay S-DF Cooperative Wireless Network Over Time-Variant Fading Channels With Incorrect CSI. <i>Procedia Computer Science</i> , 2018 , 125, 871-879	1.6	7
20	Range extension cooperative MAC to attack energy hole in duty-cycled multi-hop WSNs. <i>Wireless Networks</i> , 2018 , 24, 1419-1437	2.5	4
19	MIMO Multiway Distributed Relay Channel With Full Data Exchange: An Achievable Rate Perspective. <i>IEEE Access</i> , 2018 , 6, 41139-41152	3.5	3
18	Linear precoder design for non-orthogonal AF MIMO relaying systems based on MMSE criterion. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2018 , 2018,	3.2	1
17	Secure Power Allocation of Two-Way Relaying with an Untrusted Denoise-and-Forward Relay. 2018,		2
16	Analysis of channel uncertainty in ARQ relay networks. <i>PLoS ONE</i> , 2018 , 13, e0190622	3.7	
15	Real-Time Cooperative Adaptive Robust Relay Beamforming Based on Kalman Filtering Channel Estimation. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 5600-5612	9.6	3
14	Power Allocation Scheme for Decode-and-Forward Cooperative Communications in Rician Fading Channels. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2019 , 524-531	0.2	1
13	Network Economics of Spectrum Management. 2019 , 1-21		1

CITATION REPORT

12	. IEEE Internet of Things Journal, 2021 , 8, 791-801	10.7	20
11	Multi-radio Relay Frequency Hopping Based on USRP Platforms. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021 , 519-530	0.2	
10	Multi-radio Relay Frequency Hopping Based on USRP Platforms. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021 , 327-338	0.2	
9	Efficient Energy Allocation Strategies for Various Cooperative Communication Schemes. <i>Lecture Notes in Electrical Engineering</i> , 2021 , 713-722	0.2	
8	Cooperative Transmission Schemes with Multiple Relays. 2010 , 125-192		
7	Energy efficiency of relay-assisted communications with interference. 2011,		
6	Optimal Power Allocation for Amplify-and-Forward Relaying Systems Using Maximum Ratio Transmission at the Source. <i>IEICE Transactions on Communications</i> , 2011 , E94-B, 1774-1777	0.5	
5	Optimal Power Allocation of DOT Relay System with Fixed Branch Receiver. <i>Hansgug Inteosnes Bangsong Tongsin TV Haghoe Nonmunji</i> , 2012 , 12, 215-220		1
4	Conclusion. 2014 , 185-190		
3	Capacity of Opportunistic Incremental Relaying System Controlled by Truncated Power in Rayleigh Fading Channels. <i>The Journal of the Institute of Internet Broadcasting and Communication</i> , 2015 , 15, 117	7-124	
2	EfficiencyBairness Trade-Off Approaches for Resource Allocation in Cooperative Wireless Network. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 47-60	0.4	
1	Resource Allocation and QoS Provisioning for Wireless Relay Networks. <i>Advances in Wireless Technologies and Telecommunication Book Series</i> , 125-150	0.2	1