

Berna Sayrac

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

317
citations

1684188

5
h-index

2053705

5
g-index

17
all docs

17
docs citations

17
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Informed spectrum usage in cognitive radio networks: Interference cartography. , 2008, , .		77
2	How a layered rem architecture brings cognition to today's mobile networks. IEEE Wireless Communications, 2012, 19, 17-24.	9.0	37
3	SON Coordination in Heterogeneous Networks: A Reinforcement Learning Framework. IEEE Transactions on Wireless Communications, 2016, 15, 5835-5847.	9.2	35
4	Improving coverage estimation for cellular networks with spatial bayesian prediction based on measurements. , 2012, , .		26
5	Spatial Prediction Under Location Uncertainty in Cellular Networks. IEEE Transactions on Wireless Communications, 2016, 15, 7633-7643.	9.2	23
6	Low complexity spatial interpolation for cellular coverage analysis. , 2014, , .		20
7	Bayesian spatial interpolation as an emerging cognitive radio application for coverage analysis in cellular networks. Transactions on Emerging Telecommunications Technologies, 2013, 24, 636-648.	3.9	18
8	Harvesting MDT data: Radio environment maps for coverage analysis in cellular networks. , 2013, , .		16
9	SON Coordination for parameter conflict resolution: A reinforcement learning framework. , 2014, , .		15
10	Statistical Learning in Automated Troubleshooting: Application to LTE Interference Mitigation. IEEE Transactions on Vehicular Technology, 2010, 59, 3651-3656.	6.3	14
11	Coverage mapping using spatial interpolation with field measurements. , 2014, , .		11
12	An Algorithm for Fast REM Construction. , 2011, , .		10
13	SON conflict resolution using reinforcement learning with state aggregation. , 2014, , .		6
14	Centralized self-optimization of pilot powers for load balancing in LTE. , 2013, , .		5
15	Coordinating SON instances: Reinforcement learning with distributed value function. , 2014, , .		3
16	Coordinating SON Instances: A Reinforcement Learning Framework. , 2014, , .		1
17	Centralized self-optimization of interference management in LTE-A HetNets. , 0, , 363-392.		0