

# Ajay Pratap

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

85  
citations

1937685

4  
h-index

2053705

5  
g-index

10  
all docs

10  
docs citations

10  
times ranked

63  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximizing Fairness for Resource Allocation in Heterogeneous 5G Networks. IEEE Transactions on Mobile Computing, 2021, 20, 603-619.	5.8	14
2	Bandwidth-constrained task throughput maximization in IoT-enabled 5G networks. Pervasive and Mobile Computing, 2020, 69, 101281.	3.3	8
3	On Maximizing Task Throughput in IoT-Enabled 5G Networks Under Latency and Bandwidth Constraints. , 2019, , .		14
4	Maximizing Joint Data Rate and Resource Efficiency in D2D-IoT Enabled Multi-Tier Networks. , 2019, , .		1
5	Distributed Randomized -Clustering Based PCID Assignment for Ultra-Dense Femtocellular Networks. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1247-1260.	5.6	15
6	Random Graph Coloring-Based Resource Allocation for Achieving User Level Fairness in Femtocellular LTE-A Networks. Wireless Personal Communications, 2018, 98, 1975-1995.	2.7	3
7	Resource Allocation to Maximize Fairness and Minimize Interference for Maximum Spectrum Reuse in 5G Cellular Networks. , 2018, , .		5
8	Distributed Algorithm for Resource Allocation in Downlink Heterogeneous Small Cell Networks. , 2017, , .		3
9	Randomized Graph Coloring Algorithm for Physical Cell ID Assignment in LTE-A Femtocellular Networks. Wireless Personal Communications, 2016, 91, 1213-1235.	2.7	12
10	Firefly Inspired Improved Distributed Proximity Algorithm for D2D Communication. , 2015, , .		10