

# Ajay Pratap

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6342028/publications.pdf>

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	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
2	On Maximizing Task Throughput in IoT-Enabled 5G Networks Under Latency and Bandwidth Constraints. , 2019, , .		14
3	Maximizing Fairness for Resource Allocation in Heterogeneous 5G Networks. IEEE Transactions on Mobile Computing, 2021, 20, 603-619.	5.8	14
4	Randomized Graph Coloring Algorithm for Physical Cell ID Assignment in LTE-A Femtocellular Networks. Wireless Personal Communications, 2016, 91, 1213-1235.	2.7	12
5	Firefly Inspired Improved Distributed Proximity Algorithm for D2D Communication. , 2015, , .		10
6	Bandwidth-constrained task throughput maximization in IoT-enabled 5G networks. Pervasive and Mobile Computing, 2020, 69, 101281.	3.3	8
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	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
10	Maximizing Joint Data Rate and Resource Efficiency in D2D-IoT Enabled Multi-Tier Networks. , 2019, , .		1