

# Lin Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11239942/publications.pdf>

Version: 2024-02-01

18  
papers

1,028  
citations

1478505

6  
h-index

1720034

7  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile Vehicle-to-Vehicle Narrow-Band Channel Measurement and Characterization of the 5.9 GHz Dedicated Short Range Communication (DSRC) Frequency Band. IEEE Journal on Selected Areas in Communications, 2007, 25, 1501-1516.	14.0	588
2	Performance of the 802.11p Physical Layer in Vehicle-to-Vehicle Environments. IEEE Transactions on Vehicular Technology, 2012, 61, 3-14.	6.3	175
3	Doppler Spread and Coherence Time of Rural and Highway Vehicle-to-Vehicle Channels at 5.9 GHz. , 2008, , .		39
4	Irresponsible Forwarding Under Real Intervehicle Spacing Distributions. IEEE Transactions on Vehicular Technology, 2013, 62, 2264-2272.	6.3	38
5	Multi-Path Propagation Measurements for Vehicular Networks at 5.9 GHz. , 2008, , .		36
6	A Spectral Graph Regression Model for Learning Brain Connectivity of Alzheimer's Disease. PLoS ONE, 2015, 10, e0128136.	2.5	35
7	A Roadside Scattering Model for the Vehicle-to-Vehicle Communication Channel. IEEE Journal on Selected Areas in Communications, 2013, 31, 449-459.	14.0	34
8	Highway and rural propagation channel modeling for vehicle-to-vehicle communications at 5.9 GHz. , 2008, , .		29
9	A graph theoretical regression model for brain connectivity learning of Alzheimer'S disease. , 2013, , .		18
10	A fully mobile, GPS enabled, vehicle-to-vehicle measurement platform for characterization of the 5.9 GHz DSRC channel. , 2007, , .		15
11	A new geometrical channel model for vehicle-to-vehicle communications. Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	7
12	Properties and Applications of the Suburban Vehicle-to-Vehicle Propagation Channel at 5.9 GHz. , 2007, , .		4
13	Metal Artifacts Reduction in Computed Tomography: A Bilateral Reprojection Approach. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	4
14	Penomenological Driving Behavior Model of the Suburban Vehicle-to-Vehicle Propagation Channel at 5.9- GHz. , 2007, , .		1
15	A study on rush hour vehicular communication blockage. , 2011, , .		1
16	Fusing Electromagnetic education in small Liberal Arts Colleges: Preliminary experience from Trinity College. , 2010, , .		0
17	Visualizing brain images in an undergraduate signal processing course. , 2010, , .		0
18	A Preliminary Study on the VANET Topology Characteristics from Propagation-Aware Traffic Flows Extracted from Measured Data. , 2020, , .		0