Stefan Joerer

List of Publications by Year
in descending order

13 papers	**826** citations	1684188 **5** h-index
14 all docs	**14** docs citations	**14** times ranked

1872680 **6** g-index

680 citing authors

#	Article	IF	Citations
1	Plexe: A platooning extension for Veins. , 2014, , .		185
2	On the applicability of Two-Ray path loss models for vehicular network simulation. , 2012, , .		136
3	How Shadowing Hurts Vehicular Communications and How Dynamic Beaconing Can Help. IEEE Transactions on Mobile Computing, 2015, 14, 1411-1421.	5.8	104
4	Veins: The Open Source Vehicular Network Simulation Framework. EAI/Springer Innovations in Communication and Computing, 2019, , 215-252.	1.1	97
5	Toward Communication Strategies for Platooning: Simulative and Experimental Evaluation. IEEE Transactions on Vehicular Technology, 2015, 64, 5411-5423.	6.3	89
6	A Vehicular Networking Perspective on Estimating Vehicle Collision Probability at Intersections. IEEE Transactions on Vehicular Technology, 2014, 63, 1802-1812.	6.3	72
7	How shadowing hurts vehicular communications and how dynamic beaconing can help. , 2013, , .		38
8	Towards inter-vehicle communication strategies for platooning support. , 2014, , .		36
9	Enabling Situation Awareness at Intersections for IVC Congestion Control Mechanisms. IEEE Transactions on Mobile Computing, 2016, 15, 1674-1685.	5.8	27
10	To crash or not to crash: Estimating its likelihood and potentials of beacon-based IVC systems. , 2012, , .		20
11	Short paper: Vehicle shadowing distribution depends on vehicle type: Results of an experimental study. , 2013, , .		13
12	Fairness kills safety: A comparative study for intersection assistance applications. , 2014, , .		6
13	Low-cost interferer detection and classification using TelosB sensor motes. Mobile Computing and Communications Review, 2013, 16, 34-37.	1.7	2