Oscar Alvear Alvear

List of Publications by Year
in descending order

14	256	1937457	1719901
papers	citations	4	7
		h-index	g-index

14	14	14	345
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Crowdsensing in Smart Cities: Overview, Platforms, and Environment Sensing Issues. Sensors, 2018, 18, 460.	2.1	84
2	Using UAV-Based Systems to Monitor Air Pollution in Areas with Poor Accessibility. Journal of Advanced Transportation, 2017, 2017, 1-14.	0.9	79
3	A Discretized Approach to Air Pollution Monitoring Using UAV-based Sensing. Mobile Networks and Applications, 2018, 23, 1693-1702.	2.2	22
4	Mobile Pollution Data Sensing Using UAVs. , 2015, , .		17
5	An Architecture Offering Mobile Pollution Sensing with High Spatial Resolution. Journal of Sensors, 2016, 2016, 1-13.	0.6	13
6	EcoSensor: Monitoring environmental pollution using mobile sensors. , 2016, , .		12
7	A chemotactic pollution-homing UAV guidance system. , 2017, , .		11
8	Estimating rainfall intensity by using vehicles as sensors. , 2017, , .		7
9	Validation of a vehicle emulation platform supporting OBD-II communications. , 2015, , .		5
10	Assessing the Impact of Mobility on LoRa Communications. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 75-81.	0.2	4
11	VEWE: A Vehicle ECU Wireless Emulation Tool Supporting OBD-II Communication and Geopositioning. Lecture Notes in Computer Science, 2014, , 432-445.	1.0	1
12	Calibrating Low-End Sensors for Ozone Monitoring. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 251-256.	0.2	1
13	PdUC-D: A Discretized UAV Guidance System for Air Pollution Monitoring Tasks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 385-394.	0.2	0
14	Análisis del resultado de la implementación de SCRUM, LEAN Y BSC en el proceso de desarrollo de software en la industria del Retail. Perspectivas, 2022, 4, 18-27.	0.0	0