

Philip Lundrigan

List of Publications by Year in descending order

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16
papers

380
citations

2258059

3
h-index

2550090

3
g-index

16
all docs

16
docs citations

16
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilizing a Blockchain for Managing Sensor Metadata in Exposure Health Studies. , 2022, , .		1
2	Indoor Household Particulate Matter Measurements Using a Network of Low-cost Sensors. Aerosol and Air Quality Research, 2020, 20, 381-394.	2.1	49
3	The Hitchhiker's Guide to Successful Remote Sensing Deployments in Mongolia. , 2020, , .		2
4	On-Off Noise Power Communication. , 2019, , .		3
5	Scheduling virtual wifi interfaces for high bandwidth video upstreaming using multipath TCP. , 2019, , .		0
6	EpiFi: An in-Home IoT Architecture for Epidemiological Deployments. , 2018, , .		7
7	STRAP: Secure TRansfer of Association Protocol. , 2018, , .		1
8	Managing In-home Environments through Sensing, Annotating, and Visualizing Air Quality Data. , 2018, 2, 1-28.		32
9	Smart home air filtering system: A randomized controlled trial for performance evaluation. Smart Health, 2018, 9-10, 62-75.	3.2	7
10	IASA - indoor air quality sensing and automation. , 2017, , .		3
11	Mobile Live Video Upstreaming. , 2016, , .		0
12	Fingerprint-Based Device-Free Localization Performance in Changing Environments. IEEE Journal on Selected Areas in Communications, 2015, 33, 2429-2438.	14.0	81
13	WiFu: A composable toolkit for experimental wireless transport protocols. , 2012, , .		1
14	HMFlow: Accelerating FPGA Compilation with Hard Macros for Rapid Prototyping. , 2011, , .		75
15	RapidSmith: Do-It-Yourself CAD Tools for Xilinx FPGAs. , 2011, , .		83
16	Rapid prototyping tools for FPGA designs: RapidSmith. , 2010, , .		35