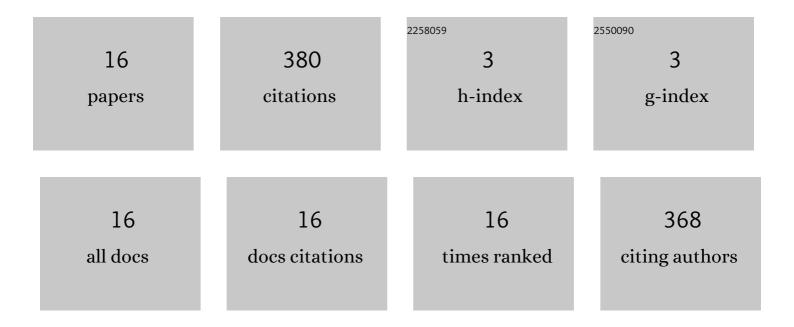
## Philip Lundrigan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6356025/publications.pdf Version: 2024-02-01



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