

Paul Ra Fidler

List of Publications by Year in descending order

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9
papers

213
citations

1936888
4
h-index

1719596
7
g-index

9
all docs

9
docs citations

9
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Wireless sensor networks for underground railway applications: case studies in Prague and London. Smart Structures and Systems, 2010, 6, 619-639.	1.9	135
2	Wireless sensor networks: creating "smart infrastructure"™. Proceedings of the Institution of Civil Engineers: Civil Engineering, 2009, 162, 136-143.	0.3	37
3	Building Impulse Toolkit (BIT): A novel IoT system for capturing the influence of façades on occupant perception and occupant-façade interaction. Building and Environment, 2021, 193, 107656.	3.0	13
4	Real world assessment of an auto-parametric electromagnetic vibration energy harvester. Journal of Intelligent Material Systems and Structures, 2018, 29, 1481-1499.	1.4	12
5	Monitoring A Large Construction Site Using Wireless Sensor Networks. , 2015, , .		5
6	A vibration powered wireless mote on the Forth Road Bridge. Journal of Physics: Conference Series, 2015, 660, 012094.	0.3	5
7	Power-efficient piezoelectric fatigue measurement using long-range wireless sensor networks. Smart Materials and Structures, 2019, 28, 095004.	1.8	3
8	Wireless structural health monitoring of bridges: present and future. Smart Structures and Systems, 2010, 6, 277-290.	1.9	2
9	On the potential for using bridge natural frequencies to detect scour: an experimental study. , 2021, , .		1