

# Panagiotis Michalis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3776490/publications.pdf>

Version: 2024-02-01

9  
papers

82  
citations

1937685  
4  
h-index

1872680  
6  
g-index

29  
all docs

29  
docs citations

29  
times ranked

93  
citing authors

#	ARTICLE	IF	CITATIONS
1	A sensing approach for automated and real-time pesticide detection in the scope of smart-farming. Computers and Electronics in Agriculture, 2020, 178, 105759.	7.7	26
2	Wireless monitoring of scour and re-deposited sediment evolution at bridge foundations based on soil electromagnetic properties. Smart Materials and Structures, 2015, 24, 125029.	3.5	23
3	Capacitive sensors for offshore scour monitoring. Proceedings of Institution of Civil Engineers: Energy, 2013, 166, 189-197.	0.6	11
4	Subsurface condition assessment of critical dam infrastructure with non-invasive geophysical sensing. Environmental Earth Sciences, 2021, 80, 1.	2.7	8
5	The Growing Infrastructure Crisis: The Challenge of Scour Risk Assessment and the Development of a New Sensing System. Infrastructures, 2022, 7, 68.	2.8	4
6	From Theory to Field Evidence: Observations on the Evolution of the Settlements of an Earthfill Dam, over Long Time Scales. Infrastructures, 2019, 4, 65.	2.8	3
7	Bridge SMS - Innovative Solution for Management of Bridges Over Water. , 2018, , .		3
8	BRIDGE SMS: Intelligent bridge maintenance and management system. , 0, , .		1
9	The need for real time and robust sensing of infrastructure risk due to extreme hydrologic events. , 2019, , .		0