

# Christos Vlachakis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3461059/publications.pdf>

Version: 2024-02-01

10  
papers

105  
citations

1478505

6  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

79  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geopolymer-based moisture sensors for reinforced concrete health monitoring. <i>Sensors and Actuators B: Chemical</i> , 2020, 309, 127775.	7.8	28
2	Robotic spray coating of self-sensing metakaolin geopolymer for concrete monitoring. <i>Automation in Construction</i> , 2021, 121, 103415.	9.8	22
3	Self-Sensing Alkali-Activated Materials: A Review. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 885.	2.0	21
4	3D printed temperature-sensing repairs for concrete structures. <i>Additive Manufacturing</i> , 2020, 34, 101238.	3.0	14
5	3D printed cement-based repairs and strain sensors. <i>Automation in Construction</i> , 2022, 137, 104202.	9.8	10
6	ConcrEITS: An Electrical Impedance Interrogator for Concrete Damage Detection Using Self-Sensing Repairs. <i>Sensors</i> , 2021, 21, 7081.	3.8	9
7	Self-Sensing 3D Printed Repair for Concrete Substrates. , 0, , .		1
8	A low-cost electrical impedance analyser for interrogating self-sensing cement repairs. , 2021, , .		0
9	3D printed self-sensing alkali-activated coatings for civil infrastructure. , 2021, , .		0
10	Self-sensing concrete repairs based on alkali-activated materials: recent progress. , 2021, , .		0