

Christos Vlachakis

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

105
citations

1478505

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1872680

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g-index

10
all docs

10
docs citations

10
times ranked

79
citing authors

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