

# Alice Sirico

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/429417/publications.pdf>

Version: 2024-02-01

7  
papers

111  
citations

1937685

4  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical characterization of cement-based materials containing biochar from gasification. <i>Construction and Building Materials</i> , 2020, 246, 118490.	7.2	63
2	Simulation methodology for the assessment of the structural safety of concrete tunnel linings based on CFD fire “ FE thermo-mechanical analysis: a case study. <i>Engineering Structures</i> , 2020, 225, 111193.	5.3	21
3	Numerical modeling of the cracking behavior of RC and SFRC shear-critical beams. <i>Engineering Fracture Mechanics</i> , 2016, 167, 151-166.	4.3	16
4	Simulation of the response of shrunk reinforced concrete elements subjected to short-term loading: a bi-dimensional numerical approach. <i>Engineering Fracture Mechanics</i> , 2017, 174, 64-79.	4.3	4
5	Evaluation of crack width in RC ties through a numerical “range” model. <i>Procedia Structural Integrity</i> , 2016, 2, 2780-2787.	0.8	3
6	Transverse reinforcement optimization of a precast special roof element through an experimental and numerical procedure. <i>Engineering Structures</i> , 2020, 203, 109894.	5.3	3
7	Numerical simulation of early-age shrinkage effects on RC member deflections and cracking development. <i>Frattura Ed Integrita Strutturale</i> , 2016, 10, 15-21.	0.9	1