

# Fan Zheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1780315/publications.pdf>

Version: 2024-02-01

7  
papers

103  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

79  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid visualization and quantification of water penetration into cement paste through cracks with X-ray imaging. Cement and Concrete Composites, 2022, 125, 104293.	10.7	6
2	Visualization and quantification of water penetration in cement pastes with different crack sizes. Construction and Building Materials, 2022, 341, 127728.	7.2	3
3	Nondestructive monitoring on hydration behavior of cement pastes via the electrochemical impedance spectroscopy method. Measurement: Journal of the International Measurement Confederation, 2021, 185, 109884.	5.0	24
4	Characterization of the corrosion profiles of reinforcement with different impressed current densities by X-ray micro-computed tomography. Cement and Concrete Composites, 2020, 109, 103583.	10.7	26
5	Determining influence of impressed current density on current efficiency with X-ray micro-computed tomography. Construction and Building Materials, 2020, 246, 118505.	7.2	10
6	Determination of impressed current efficiency during accelerated corrosion of reinforcement. Cement and Concrete Composites, 2020, 108, 103536.	10.7	34
7	Investigation on current effectiveness in the process of current accelerated corrosion of reinforcing steel. Shenzhen Daxue Xuebao (Ligong Ban)/Journal of Shenzhen University Science and Engineering, 2019, 36, 94.	0.2	0