

# Mohammed Zeb Elshafie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12107102/publications.pdf>

Version: 2024-02-01

6  
papers

161  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the early-age behaviour of full-scale prestressed concrete beams using distributed and discrete fibre optic sensors. <i>Construction and Building Materials</i> , 2016, 126, 894-912.	7.2	49
2	Evaluating prestress losses in a prestressed concrete girder railway bridge using distributed and discrete fibre optic sensors. <i>Construction and Building Materials</i> , 2020, 247, 118518.	7.2	35
3	The response of embedded strain sensors in concrete beams subjected to thermal loading. <i>Construction and Building Materials</i> , 2014, 70, 279-290.	7.2	34
4	The role of statistics in data-centric engineering. <i>Statistics and Probability Letters</i> , 2018, 136, 58-62.	0.7	17
5	Robust fibre optic sensor arrays for monitoring early-age performance of mass-produced concrete sleepers. <i>Structural Health Monitoring</i> , 2018, 17, 635-653.	7.5	17
6	The synthesis of data from instrumented structures and physics-based models via Gaussian processes. <i>Journal of Computational Physics</i> , 2019, 392, 248-265.	3.8	9