

Wael Kassem

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

210
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflation experiments and inverse finite element modelling of posterior human sclera. Journal of Biomechanics, 2020, 98, 109438.	2.1	12
2	Strut-and-tie modelling for the analysis and design of RC beam-column joints. Materials and Structures/Materiaux Et Constructions, 2016, 49, 3459-3476.	3.1	29
3	Non-linear analysis of shear-critical reinforced concrete beams using the softened membrane model. Structural Concrete, 2015, 16, 524-536.	3.1	7
4	Shear strength of deep beams: a mathematical model and design formula. Structural Concrete, 2015, 16, 184-194.	3.1	5
5	Shear strength of squat walls: A strut-and-tie model and closed-form design formula. Engineering Structures, 2015, 84, 430-438.	5.3	57
6	Stress free configuration of the human eye. Medical Engineering and Physics, 2013, 35, 211-216.	1.7	57
7	Strain-rate sensitivity of porcine and ovine corneas. Acta of Bioengineering and Biomechanics, 2011, 13, 25-36.	0.4	16
8	Estimation of Shear Strength of Structural Shear Walls. Journal of Structural Engineering, 2010, 136, 1215-1224.	3.4	27