

# Rached El Fatmi

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

343  
citations

8  
h-index

15  
g-index

15  
ext. papers

366  
ext. citations

3.4  
avg, IF

3.96  
L-index

#	Paper	IF	Citations
14	Non-uniform warping including the effects of torsion and shear forces. Part I: A general beam theory. <i>International Journal of Solids and Structures</i> , <b>2007</b> , 44, 5912-5929	3.1	89
13	Non-uniform warping including the effects of torsion and shear forces. Part II: Analytical and numerical applications. <i>International Journal of Solids and Structures</i> , <b>2007</b> , 44, 5930-5952	3.1	63
12	On the structural behavior and the Saint Venant solution in the exact beam theory. <i>Computers and Structures</i> , <b>2002</b> , 80, 1441-1456	4.5	51
11	A numerical method for the exact elastic beam theory. Applications to homogeneous and composite beams. <i>International Journal of Solids and Structures</i> , <b>2004</b> , 41, 2521-2537	3.1	36
10	Higher order composite beam theory built on Saint-Venant's solution. Part-I: Theoretical developments. <i>Composite Structures</i> , <b>2011</b> , 93, 557-566	5.3	34
9	Higher order composite beam theory built on Saint-Venant's solution. Part-II: Built-in effects influence on the behavior of end-loaded cantilever beams. <i>Composite Structures</i> , <b>2011</b> , 93, 567-581	5.3	19
8	A non-uniform warping theory for beams. <i>Comptes Rendus - Mecanique</i> , <b>2007</b> , 335, 467-474	2.1	13
7	Static and dynamic analysis of bending-torsion coupling of a CFRP sandwich beam. <i>Composite Structures</i> , <b>2016</b> , 145, 26-36	5.3	9
6	A refined 1D beam theory built on 3D Saint-Venant's solution to compute homogeneous and composite beams. <i>Journal of Mechanics of Materials and Structures</i> , <b>2016</b> , 11, 345-378	1.2	8
5	Extension of the non-uniform warping theory to an orthotropic composite beam. <i>Comptes Rendus - Mecanique</i> , <b>2010</b> , 338, 704-711	2.1	6
4	Numerical free vibration analysis of homogeneous or composite beam using a refined beam theory built on Saint Venant's solution. <i>Computers and Structures</i> , <b>2018</b> , 210, 102-121	4.5	6
3	Buckling analysis of homogeneous or composite I-beams using a 1D refined beam theory built on Saint Venant's solution. <i>Thin-Walled Structures</i> , <b>2018</b> , 127, 822-831	4.7	5
2	Thermo-mechanical analysis of composite beams. <i>Composite Structures</i> , <b>2017</b> , 162, 388-400	5.3	3
1	Non uniform warping for beams. <i>European Journal of Computational Mechanics</i> , <b>2008</b> , 17, 933-944	0.5	