

# Elisabeth Gratia

## 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.

13  
papers

1,126  
citations

13  
h-index

13  
g-index

13  
ext. papers

1,225  
ext. citations

6.9  
avg, IF

4.47  
L-index

#	Paper	IF	Citations
13	Simulation-based decision support tool for early stages of zero-energy building design. <i>Energy and Buildings</i> , <b>2012</b> , 49, 2-15	7	244
12	The most efficient position of shading devices in a double-skin facade. <i>Energy and Buildings</i> , <b>2007</b> , 39, 364-373	7	113
11	Natural cooling strategies efficiency in an office building with a double-skin façade. <i>Energy and Buildings</i> , <b>2004</b> , 36, 1139-1152	7	107
10	Optimal operation of a south double-skin facade. <i>Energy and Buildings</i> , <b>2004</b> , 36, 41-60	7	96
9	Design of low energy office buildings. <i>Energy and Buildings</i> , <b>2003</b> , 35, 473-491	7	93
8	Greenhouse effect in double-skin facade. <i>Energy and Buildings</i> , <b>2007</b> , 39, 199-211	7	82
7	Are energy consumptions decreased with the addition of a double-skin?. <i>Energy and Buildings</i> , <b>2007</b> , 39, 605-619	7	76
6	Natural ventilation in a double-skin facade. <i>Energy and Buildings</i> , <b>2004</b> , 36, 137-146	7	75
5	Development of benchmark models for the Egyptian residential buildings sector. <i>Applied Energy</i> , <b>2012</b> , 94, 270-284	10.7	73
4	Guidelines for improving natural daytime ventilation in an office building with a double-skin facade. <i>Solar Energy</i> , <b>2007</b> , 81, 435-448	6.8	51
3	Is day natural ventilation still possible in office buildings with a double-skin façade?. <i>Building and Environment</i> , <b>2004</b> , 39, 399-409	6.5	48
2	A simple design tool for the thermal study of an office building. <i>Energy and Buildings</i> , <b>2002</b> , 34, 279-289	7	40
1	Achieving informed decision-making for net zero energy buildings design using building performance simulation tools. <i>Building Simulation</i> , <b>2013</b> , 6, 3-21	3.9	28