# Elisabeth Gratia

## List of Publications by Year in Descending Order



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