

Publications et communications de Shady Attia [u220815]

Legend

Bibliometric indicators linked to the journal (for those whose ISSN has been indicated by the author)

- **IF = Impact factor** Thomson ISI. Are indicated : IF of the year of publication and IF of the latest edition of JCR (**latest**), « ? » if not known by ORBi yet ; « - » if non-existent.
- **IF5** : idem as IF but for a 5 year period (new indicator since 2009).
- Following the decision of the French-speaking rectors to stop subscribing to the JCR Impact Factor, IF and IF5 are no longer updated from 2015. The "latest" index corresponds to the 2014 index of the journal, or of the last year of presence of the journal in the JCR.
- **EigenF = EigenFactor** (see : <http://www.eigenfactor.org/>).
- **Article Infl. = Article Influence** : EigenFactor divided by the number of articles published in the journal.


→ More information ? <http://orbi.uliege.be/rpt#rev>


Bibliometric indicators linked to the article

- **ORBi viewed** = total number of visualizations of a reference on ORBi (of which X internally within the ULiège).
- **ORBi downloaded** = total number of downloads of the full text via ORBi, including requests copy.
- **SCOPUS®** = number of citations picked up by SCOPUS®.

→ More information ? <http://orbi.uliege.be/rpt#art>

(Warning : According to disciplines, some bibliometric indicators may not be relevant)


 etc: full text of the document available in Open Access

 etc: full text of the document available in restricted access


Peer reviewed (verified by ORBi) : the information is available in the ORBi journals database

1. Dissertations and Theses

1.b. Doctoral thesis

- 1) Attia, S. (2012). *A Tool for Design Decision Making Zero Energy Residential Buildings in Hot Humid Climates*. Unpublished doctoral thesis, Université Catholique de Louvain - UCL, Louvain La Neuve, Belgique.
 <http://hdl.handle.net/2268/168238>
 Jury: De Herde, A. (Promotor), Vandenburg, D., Hensen, J. L. M., Gratia, E., Bodart, M., & Steemers, K.
 ORBi viewed: **791** (18 ULiège) ; downloaded: **2013** (12 ULiège) — SCOPUS®: -

1.c. Second cycle dissertations (licence, master, DES, DEA)











- 1) Attia, S. (2006). *Landscape Architecture for Micro-climate Improvement and Energy Conservation*. Unpublished master thesis, Wageningen University, Wageningen, The Netherlands.
<http://hdl.handle.net/2268/167614>
 Jury: Duchhart, I. (Promotor).
 ORBi viewed: **238** (2 ULiège) — SCOPUS®: -
- 2) Attia, S. (2005). *New Urban Squares, Documentation for ten urban squares recently designed in the Netherlands*. Unpublished master thesis, Wageningen University, Wageningen, Netherlands.
 <http://hdl.handle.net/2268/168224>
 Jury: Lenzholzer, S. (Promotor).
 ORBi viewed: **100** (4 ULiège) ; downloaded: **180** (2 ULiège) — SCOPUS®: -




3. Articles in peer reviewed academic journals

3.a. With an international target audience



As first or last author

- 1)  Roshan, G., Almomenin, H., da Silveira Hirashima, S. Q., & Attia, S. (2019). Estimate of outdoor thermal comfort zones for different climatic regions of Iran. *Urban Climate*, 27, 8-23.
<http://hdl.handle.net/2268/229233>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **84** (10 ULiège) ; downloaded: **56** (7 ULiège) — SCOPUS®: **1** (1 self citations excluded)
- 2)  Amer, M., & Attia, S. (2019, February 06). Identification of Sustainable Indicators for Decision-Making on Roof Stacking Construction Method. *Sustainable Cities and Society*.
<http://hdl.handle.net/2268/232879>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **23** (6 ULiège) ; downloaded: **5** (3 ULiège)
 IF: — EigenF 2019: ?; latest: <**0.001** — Article Infl. 2019: ?; latest: **0.2**
- 3)  Attia, S., Lacombe, T., Rakotondramiarana, H. T., Garde, F., & Roshan, G. (2019). Analysis tool for bioclimatic design strategies in hot humid climates. *Sustainable Cities and Society*, 45, 8-24.
<http://hdl.handle.net/2268/229781>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **98** (14 ULiège) ; downloaded: **61** (10 ULiège) — SCOPUS®: **0**
 IF: — EigenF 2019: ?; latest: <**0.001** — Article Infl. 2019: ?; latest: **0.2**
- 4)  Attia, S., Bilir, S., Safy, T., Struck, C., Loonen, R., & Goia, F. (2018, November 15). Current Trends and Future Challenges in the Performance Assessment of Adaptive Façade Systems. *Energy and Buildings*.
<http://hdl.handle.net/2268/227955>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **73** (16 ULiège) ; downloaded: **114** (10 ULiège) — SCOPUS®: **1** (0 self citations excluded)
 IF 2018: ?; latest: **2.973**; IF5: **3.666** — EigenF 2018: ?; latest: **0.028** — Article Infl. 2018: ?; latest: **0.7**
- 5)  Pérez-Fargallo, A., Pulido-Arcas, J., Rubio-Bellido, C., Trebilcock, M., Piderit, B., & Attia, S. (2018). Development of a new adaptive comfort model for low income housing in the central-south of Chile. *Energy and Buildings*, 178, 94-106.
<http://hdl.handle.net/2268/227540>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **67** (7 ULiège) ; downloaded: **69** (4 ULiège) — SCOPUS®: **3** (3 self citations excluded)
 IF 2018: ?; latest: **2.973**; IF5: **3.666** — EigenF 2018: ?; latest: **0.028** — Article Infl. 2018: ?; latest: **0.7**
- 6)  Attia, S., Luna Navarro, A., Juaristi, M., Monge-Barrio, A., Gosztonyi, S., & Al-Doughmi, Z. (2018). Post-Occupancy Evaluation for Adaptive Façades. *Journal of Facade Design and Engineering*, 6(3), 001-009.
<http://hdl.handle.net/2268/228881>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **53** (3 ULiège) ; downloaded: **28** (2 ULiège) — SCOPUS®: **0**
- 7)  Attia, S., Polyvios, E., Xenii, F., & Morlot, R. (2017). Overview and future challenges of nearly Zero Energy Buildings (nZEB) design in Southern Europe. *Energy and Buildings*, 155, 439-458.
<http://hdl.handle.net/2268/214604>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **473** (13 ULiège) ; downloaded: **378** (5 ULiège) — SCOPUS®: **21** (18 self citations excluded)
 IF 2017: ?; latest: **2.973**; IF5: **3.666** — EigenF 2017: ?; latest: **0.028** — Article Infl. 2017: ?; latest: **0.7**
- 8)  Attia, S. (2017). Evaluation of adaptive facades: The case study of Al Bahr Towers in the UAE. *QScience Connect*, 2(6), 1-13.
<http://hdl.handle.net/2268/215157>
 Peer reviewed ✓
 ORBi viewed: **291** (11 ULiège) ; downloaded: **214** (8 ULiège)
- 9)  Attia, S., Hamdy, M., & Ezzeldin, S. (2017). Twenty-year tracking of lighting savings and power density in the residential sector. *Energy and Buildings*, 154, 113-126.
<http://hdl.handle.net/2268/213585>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **147** (10 ULiège) ; downloaded: **82** (3 ULiège) — SCOPUS®: **4** (3 self citations excluded)
 IF 2017: ?; latest: **2.973**; IF5: **3.666** — EigenF 2017: ?; latest: **0.028** — Article Infl. 2017: ?; latest: **0.7**

- 10) Hamdy, M., Siren, K., & Attia, S. (2017). Impact of Financial Assumptions on the Cost Optimality towards Nearly Zero Energy Buildings- A case study. *Energy and Buildings*, 153, 421-438.
 <http://hdl.handle.net/2268/213422>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **110** (8 ULiège) ; downloaded: **52** (2 ULiège) — SCOPUS®: **6** (4 self citations excluded)
 IF 2017: ?; latest: **2.973**; IF5: **3.666** — EigenF: — Article Infl.:
- 11) Roshan, G., Farrokhzad, M., & Attia, S. (2017). Defining thermal comfort boundaries for heating and cooling demand estimation in Iran's urban settlements. *Building and Environment*, 121, 168-189.
 <http://hdl.handle.net/2268/210752>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **80** (14 ULiège) ; downloaded: **47** (5 ULiège) — SCOPUS®: **5** (3 self citations excluded)
 IF 2017: ?; latest: **3.394**; IF5: **3.804** — EigenF 2017: ?; latest: **0.019** — Article Infl. 2017: ?; latest: **0.8**
- 12) Muresan, A. A., & Attia, S. (2017). Energy Efficiency in the Romanian Residential Building Stock: A Literature Review. *Renewable and Sustainable Energy Reviews*, 74, 349-363.
 <http://hdl.handle.net/2268/207645>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **114** (13 ULiège) ; downloaded: **185** (6 ULiège) — SCOPUS®: **12** (11 self citations excluded)
 IF 2017: ?; latest: **6.798**; IF5: **7.896** — EigenF 2017: ?; latest: **0.075** — Article Infl. 2017: ?; latest: **1.7**
- 13) Roshan, G. R., Ghanghermeh, A. A., & Attia, S. (2016). Determining new threshold temperatures for cooling and heating degree day index of different climatic zones of Iran. *Renewable Energy*, 101(2017), 156-167.
 <http://hdl.handle.net/2268/201388>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **76** (11 ULiège) ; downloaded: **192** (1 ULiège) — SCOPUS®: **9** (2 self citations excluded)
 IF 2016: ?; latest: **3.404**; IF5: **4.068** — EigenF 2016: ?; latest: **0.037** — Article Infl. 2016: ?; latest: **0.9**
- 14) Attia, S. (2016). Towards regenerative and positive impact architecture: A comparison of two net zero energy buildings. *Sustainable Cities and Society*, 26(2016), 393-406.
 <http://hdl.handle.net/2268/200322>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **219** (25 ULiège) ; downloaded: **555** (10 ULiège) — SCOPUS®: **9** (4 self citations excluded)
- 15) Attia, S., & Carlucci, S. (2015, June 11). Impact of Different Thermal Comfort Models on Zero Energy Residential Buildings in Hot Climate. *Energy and Buildings*, 117-128.
 <http://hdl.handle.net/2268/181546>
 Peer reviewed ✓
 ORBi viewed: **299** (55 ULiège) ; downloaded: **762** (34 ULiège) — SCOPUS®: **38** (32 self citations excluded)
- 16) Attia, S., Hamdy, M., O'Brien, W., & Carlucci, S. (2013). Assessing gaps and needs for integrating building performance optimization tools in net zero energy buildings design. *Energy and Buildings*, 60, 110-124.
 <http://hdl.handle.net/2268/163817>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **85** (9 ULiège) ; downloaded: **1513** (4 ULiège) — SCOPUS®: **145** (132 self citations excluded)
 IF 2013: **2.465**; latest: **2.973**; IF5: **3.666** — EigenF 2013: **0.018**; latest: **0.028** — Article Infl. 2013: **0.6**; latest: **0.7**
- 17) Attia, S., De Herde, A., Gratia, E., & Hensen, J. L. M. (2013). Achieving informed decision-making for net zero energy buildings design using building performance simulation tools. *Building Simulation*, 6(1), 3-21.
 <http://hdl.handle.net/2268/163816>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **360** (9 ULiège) ; downloaded: **321** (3 ULiège) — SCOPUS®: **16** (14 self citations excluded)
 IF 2013: **0.631**; latest: **1.409**; IF5: **1.239** — EigenF 2013: **<0.001**; latest: **<0.001** — Article Infl. 2013: **0.2**; latest: **0.3**
- 18) Attia, S., Evrard, A., & Gratia, E. (2012). Development of benchmark models for the Egyptian residential buildings sector. *Applied Energy*, 94, 270-284.
 <http://hdl.handle.net/2268/163819>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **133** (17 ULiège) ; downloaded: **712** (6 ULiège) — SCOPUS®: **48** (40 self citations excluded)
 IF 2012: **4.781**; latest: **5.746**; IF5: **6.222** — EigenF 2012: **0.027**; latest: **0.077** — Article Infl. 2012: **1.0**; latest: **1.3**
- 19) Attia, S., Gratia, E., De Herde, A., & Hensen, J. L. M. (2012). Simulation-based decision support tool for early stages of zero-energy building design. *Energy and Buildings*, 49, 2-15.
 <http://hdl.handle.net/2268/163818>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **110** (11 ULiège) ; downloaded: **1861** (3 ULiège) — SCOPUS®: **144** (130 self citations excluded)
 IF 2012: **2.679**; latest: **2.973**; IF5: **3.666** — EigenF 2012: **0.016**; latest: **0.028** — Article Infl. 2012: **0.7**; latest: **0.7**


- 20) Attia, S. (2012). A Case Study for a Zero Impact Building in Belgium: Mondo Solar-2002. *International Journal of Sustainable Building Technology and Urban Development*, 2(2), 137-142.
 <http://hdl.handle.net/2268/162605>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **66** (13 ULiège) ; downloaded: **77** (3 ULiège) — SCOPUS®: **3** (2 self citations excluded)
- 21) Attia, S., Weytjens, L., De Herde, A., & Verbeeck, G. (2012). A comparative study of the 'architect-friendliness' of six building performance simulation tools. *International Journal of Sustainable Building Technology and Urban Development*, 2(3), 237-244.
 <http://hdl.handle.net/2268/163820>
 Peer reviewed ✓
 ORBi viewed: **260** (10 ULiège) ; downloaded: **288** (6 ULiège) — SCOPUS®: **12** (11 self citations excluded)
- 22) Attia, S., Hensen, J. L., Beltrán, L., & De Herde, A. (2011). Selection Criteria for Building Performance Simulation Tools: Contrasting Architects and Engineers Needs. *Journal of Building Performance Simulation*, 5(3), 155-169.
 <http://hdl.handle.net/2268/162677>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **109** (9 ULiège) ; downloaded: **1039** (3 ULiège) — SCOPUS®: **58** (52 self citations excluded)
 IF 2011: **0.718**; latest: **1.807**; IF5: **2.089** — EigenF 2011: **<0.001**; latest: **0.001** — Article Infl. 2011: **0.4**; latest: **0.6**

As co-author

- 1) Amer, M., Mustafa, A., Teller, J., Attia, S., & Reiter, S. (2017). A Methodology to Determine the Potential of Urban Densification through Roof Stacking. *Sustainable Cities and Society*, 35, 677-691.
 <http://hdl.handle.net/2268/214767>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **82** (15 ULiège) ; downloaded: **155** (16 ULiège) — SCOPUS®: **0**
- 2) Singh, M. K., Attia, S., Mahapatra, S., & Teller, J. (2016). Assessment of thermal comfort in existing pre-1945 residential building stock. *Energy*, 98(March), 122-134.
 <http://hdl.handle.net/2268/192996>
 Peer reviewed (verified by ORBi) ✓
 ORBi viewed: **71** (21 ULiège) ; downloaded: **85** (14 ULiège) — SCOPUS®: **9** (8 self citations excluded)
 IF 2016: ?; latest: **4.292**; IF5: **4.81** — EigenF: — Article Infl.:

4. Articles in non-peer reviewed academic journals

4.a. With an international target audience

- 1) Attia, S. (2007). Rising Sea Levels threatens the Nile Delta. *'scape : The International Magazine of Landscape Architecture and Urbanism*, 2.
 <http://hdl.handle.net/2268/168225>
 ORBi viewed: **87** (2 ULiège) ; downloaded: **1228** (2 ULiège) — SCOPUS®: -


5. Books

5.a. As author or co-author

- 1) Attia, S. (2018). *Yearbook 2017 Ateliers d'Architecture III: Logement collectif durable et conception régénérative*. Liege, Belgium: SBD Lab.
<http://hdl.handle.net/2268/227430>
 ORBi viewed: **55** (4 ULiège)
- 2) Attia, S. (2018). *Net Zero Energy Buildings (NZEB): Concepts, Frameworks and Roadmap for Project Analysis and Implementation*. Cambridge, United States: Elsevier.
<http://hdl.handle.net/2268/214155>
 ORBi viewed: **260** (17 ULiège) — SCOPUS®: **3** (2 self citations excluded)
- 3) Attia, S. (2018). *Regenerative and Positive Impact Architecture: Learning from Case Studies*. London, United Kingdom: Springer International Publishing.
<http://hdl.handle.net/2268/213357>
 ORBi viewed: **153** (10 ULiège)




- 4) Attia, S. (2017). *Yearbook 2016 Ateliers d'Architecture III: Logement collectif durable et conception régénérative*. Liege, Belgium: SBD Lab.
<http://hdl.handle.net/2268/216612>
ORBi viewed: **39** (4 ULiège)
- 5) Attia, S. (2016). *Yearbook 2015 Ateliers d'Architecture III: Logement collectif durable et conception régénérative (1)*. Liege, Belgium: SBD Lab, Liege University.
<http://hdl.handle.net/2268/196369>
ORBi viewed: **101** (16 ULiège) — SCOPUS®: -
- 6) Attia, S. (2015). *Yearbook 2014-2015 Ateliers d'Architecture III: Logement collectif durable et conception régénérative*. Liege, Belgium: SBD Lab.
<http://hdl.handle.net/2268/194009>
ORBi viewed: **116** (21 ULiège) — SCOPUS®: -


5.b. As editor or publication director

- 1) Luible, A., Gosztonyi, S., & Attia, S. (Eds.). (2018). *Facade 2018 - Adaptive!* Lucerne, Switzerland: Lucerne University of Applied Sciences and Arts.
 <http://hdl.handle.net/2268/229677>
ORBi viewed: **37** (3 ULiège) ; downloaded: **18** (2 ULiège)
- 2) Attia, S., Piderit, B., & Van Moeseke, G. (Eds.). (2018). *Resilience and Net-Zero Energy Buildings in Chile*. Liege, Belgium: SBD Lab - ULiège.
 <http://hdl.handle.net/2268/225012>
ORBi viewed: **89** (7 ULiège) ; downloaded: **56** (2 ULiège)
- 3) Attia, S., Teller, J., & Mahy, G. (Eds.). (2017). *4th Doctoral Seminar on Sustainability Research in the Built Environment Book of Abstracts*. Liège, Belgium: SBD Lab.
 <http://hdl.handle.net/2268/209902>
ORBi viewed: **227** (14 ULiège) ; downloaded: **187** (10 ULiège)


6. Chapters and parts of collective works

6.a. Chapters

- 1) Attia, S. (2017). Resource efficiency and circularity in engineering higher education. In M., Moula, O., Pekka, S., Jaana, & K., Gyöngi (Eds.), *Constructing A Green Circular Society* (pp. 62-84). Helsinki, Finland: University of Helsinki.
<http://hdl.handle.net/2268/214263>
Peer reviewed ✓
ORBi viewed: **63** (4 ULiège)
- 2) Attia, S. (2015). Adaptive Façades Systems: procedures and protocols for performance monitoring & evaluation. In Andreas Luible, *Adaptive facade network - Europe* (1, pp. 46). TU-Delft.
 <http://hdl.handle.net/2268/194556>
ORBi viewed: **245** (6 ULiège) ; downloaded: **542** (3 ULiège) — SCOPUS®: -
- 3) Attia, S., Hamdy, M., Carlucci, S., Pagliano, L., Bucking, S., & Hasan, A. (2015). Modelling, Design, and Optimisation of Net-Zero Energy Buildings. In A., Athienitis & O'Brien (Eds.), *Building Performance Optimisation of Net Zero-Energy Buildings* (1st ed, pp. 300-330). Berlin, Germany: Wiley and Sons.
<http://hdl.handle.net/2268/181545>
Peer reviewed ✓
ORBi viewed: **104** (8 ULiège) — SCOPUS®: **7** (1 self citations excluded)
- 4) Atanasiu, B., & Attia, S. (Crit. Ed.). (2011). Principles for nearly Zero-energy Buildings: Paving the way for effective implementation of policy requirements. In B., Atanasiu (Ed.), *Principles for nearly Zero-energy Buildings: Paving the way for effective implementation of policy requirements* (pp. 124). Brussels, Belgium: BPIE.
 <http://hdl.handle.net/2268/209904>
Peer reviewed ✓
ORBi viewed: **114** (5 ULiège) ; downloaded: **207** (2 ULiège)
- 5) Attia, S. (2010). Towards a definition of zero impact buildings. In R., Rovers (Ed.), *Towards 0-Impact Buildings and Built Environments* (pp. 105-112). Techne Press.
 <http://hdl.handle.net/2268/162606>
Peer reviewed ✓
ORBi viewed: **65** (7 ULiège) ; downloaded: **2** (1 ULiège) — SCOPUS®: -

- 6) Attia, S., & Huffs Schmid, D. (2005). Energy Plantage, Leeuwarden: Look and feel. In F., Dam, van, & Noorman (Eds.), *Grounds for Change: Bridging energy Planning and spatial design strategies* (pp. 67-75). Groningen, Netherlands: KNN Milieu B.V.
 <http://hdl.handle.net/2268/168198>
ORBi viewed: 22 (1 ULiège) ; downloaded: 124 — SCOPUS®: -
- 7) Attia, S. (2004). Cairo Railway Station. In Archiprix International 2003 (Ed.), *World's Best Graduation Projects : Istanbul 2003, Rotterdam 2001* (pp. 58). Rotterdam, The Netherlands: 010 Publishers.
<http://hdl.handle.net/2268/168123>
ORBi viewed: 33 — SCOPUS®: -


8. Scientific conferences at universities and research centers

- 1) Amer, M., & Attia, S. (2016, April 27). *DenCity: Zero Energy Lightweight Construction Households for Urban Densification*. Paper presented at DS2BE: Doctoral Seminar on Sustainability Research in the built Environment, Leuven, Belgium.
 <http://hdl.handle.net/2268/196668>
ORBi viewed: 89 (43 ULiège) ; downloaded: 41 (15 ULiège) — SCOPUS®: -


9. Scientific congresses and symposia

9.a. On invitation

With an international target audience

- 1) Attia, S. (2017). Best Practices for NZEB design in Mixed & Cooling Dominated Climates. In T., HARPUTLUGİL, *Symposium for Improving Energy Efficiency in Buildings Project* (pp. 221). Ankara, Turkey.
 <http://hdl.handle.net/2268/207553>
Peer reviewed ✓
ORBi viewed: 80 (7 ULiège) ; downloaded: 42 (1 ULiège)
- 2) Attia, S. (2013, March 19). *Urban Design for Climate Neutral Neighbourhood The case of Brøset*. Paper presented at European Climate Change Adaptation Conference, Hamburg, Germany.
 <http://hdl.handle.net/2268/221479>
ORBi viewed: 15 (1 ULiège) ; downloaded: 2

With a national target audience


- 1) Attia, S. (2015, January). *Le concept d'« enriched skeleton map » dans le cadre des classes inversée en sciences appliquées*. Paper presented at 27e colloque de l'ADMEE - Association pour le développement des méthodologies d'évaluation en éducation, Liège, Belgium.
 <http://hdl.handle.net/2268/190977>
ORBi viewed: 44 (2 ULiège) ; downloaded: 18 — SCOPUS®: -









9.b. On a personal proposal











Published










With an international target audience

With peer reviewing









- 1) Attia, S. (2018). Challenges and Future Directions of Smart Sensing and Control Technology for Adaptive Facades Monitoring. In S., Gosztonyi & A., Luible (Ed.), *Lucerne University of Applied Sciences and Arts* (pp. 505-514). Lucerne, Switzerland: Lucerne University of Applied Sciences and Arts.
 <http://hdl.handle.net/2268/229695>
Peer reviewed ✓
ORBi viewed: 56 (6 ULiège) ; downloaded: 37 (6 ULiège)





- 2) Bilir, S., & Attia, S. (2018). Performance Evaluation of Adaptive Facades: A case study with electrochromic glazing. In A., Luible & S., Gosztanyi (Eds.), *Adaptive Facades* (pp. 315-324). Luzern, Switzerland: Lucerne University of Applied Sciences and Arts.
 <http://hdl.handle.net/2268/213742>
Peer reviewed ✓
ORBi viewed: **181** (12 ULiège) ; downloaded: **149** (5 ULiège)
- 3) Luna-Navarro, A., Loonen, R. C. G. M., Attia, S., Juaristi, M., Monge-Barrio, A., Donato, M., Rabenseifer, R., & Overend, M. (2018). Occupant-Adaptive Façade Interaction: Relationships and Conflicts. In S., Gosztanyi & A., Luible (Ed.), *Facade 2018 - Adaptive!, Proceedings of the COST Action TU1403 Adaptive Facades Network Final Conference* (pp. 371-377). Lucerne, Switzerland: Lucerne University of Applied Sciences and Arts.
 <http://hdl.handle.net/2268/229690>
Peer reviewed ✓
ORBi viewed: **42** (4 ULiège) ; downloaded: **21** (1 ULiège)
- 4) Mahar, W. A., Anwar, N. U. R., & Attia, S. (2018). Building energy efficiency policies and practices in Pakistan: A literature review. *Abstract Book*. Jamshoro, Pakistan: Mehran University of Engineering & Technology (MUET).
 <http://hdl.handle.net/2268/229466>
Peer reviewed ✓
ORBi viewed: **63** (13 ULiège) ; downloaded: **16**
- 5) Amer, M., & Attia, S. (2018). Timber construction methods for roof stacking: Classification and comparative analysis. *Proceedings of World Conference on Timber Engineering - WCTE 2018*.
 <http://hdl.handle.net/2268/227395>
Peer reviewed ✓
ORBi viewed: **50** (8 ULiège) ; downloaded: **35** (7 ULiège) — SCOPUS®: **0**
- 6) Mahar, W. A., Amer, M., & Attia, S. (2018). Indoor Thermal Comfort Assessment of Residential Building Stock in Quetta, Pakistan. In T., Hartig, *European Network for Housing Research (ENHR) Annual Conference 2018* (pp. 97). Uppsala, Sweden: Uppsala University.
 <http://hdl.handle.net/2268/226537>
Peer reviewed ✓
ORBi viewed: **93** (23 ULiège) ; downloaded: **12** (4 ULiège)
- 7) Amer, M., Reiter, S., & Attia, S. (2018). Urban Densification through Roof Stacking: Case Study. In T., Hartig (Ed.), *European Network for Housing Research (ENHR 2018)* (pp. 97). Uppsala, Sweden: Uppsala University.
 <http://hdl.handle.net/2268/226538>
Peer reviewed ✓
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- 59) Attia, S., & De Herde, A. (2009). Designing the Malqaf for summer cooling in low-rise housing an experimental study. *Proceedings of Passive and Low Energy Architecture (PLEA) 2009*. Quebec, Canada: Les Presses de l'Université Laval.
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- 62) Attia, S. (2006). The role of landscape design in improving the microclimate in traditional courtyard buildings in hot arid climates. *Proceedings of 23rd International Conference on Passive and Low Energy Architecture - PLEA 2006* (pp. 22-24). Genève, Switzerland: PLEA - Université de Genève - groupe énergie.
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Oral presentations only or conference poster




With an international target audience

- 1) Mahar, W. A., & Attia, S. (2018, December 07). *Methodology for the design of climate responsive houses for optimized thermal comfort in Quetta, Pakistan*. Poster session presented at 3rd Young Researchers Overseas Day, Brussels, Belgium.
 <http://hdl.handle.net/2268/230039>
Peer reviewed ✓
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- 2) Amer, M., & Attia, S. (2018, May 30). *Development of decision making criteria for roof stacking construction method selection*. Poster session presented at Doctoral Seminar on Sustainability Research in the Built Environment (DS2BE) 2018, Brussels, Belgium.
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- 3) Mahar, W. A., & Attia, S. (2018, May 30). *Thermal comfort in residential building stock of Quetta, Pakistan*. Poster session presented at Doctoral Seminar on Sustainability Research in the Built Environment (DS2BE) 2018, Brussels, Belgium.
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ORBi viewed: **66** (8 ULiège) ; downloaded: **1** (1 ULiège)

11. Reports

11.a. Research reports

External

- 1) Attia, S., Eleftheriou, P., Xenii, F., Morlot, R., Ménézo, C., Kostopoulos, V., Betsi, M., Kalaitzoglou, I., Pagliano, L., Almeida, M., Ferreira, M., Baracu, T., Badescu, V., Crutescu, R., & Hidalgo-Betanzos, J. M. (2016). *Overview of challenges of residential nearly Zero Energy Buildings (nZEB) in Southern Europe (1, 2nd)*. Liege, Belgium: SBD Lab.
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- 2) Altomonte, S., & Attia, S. (2010). *EDUCATE State of the Art Professional Practice*. Nottingham, UK: Nottingham University.
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- 3) Altomonte, S., Attia, S., Herde, A., & Darteville, O. (2010). *EDUCATE State of the Art Academic Curricula and Conditions for Registration*. Nottingham, UK: Nottingham University.
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Internal

- 1) Attia, S., Bilir, S., Safy, T., & Garat, S. (2019). *Adaptive Facades Performance Assessment, interviews with facade experts*. Liege, Belgium: SBD Lab.
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- 2) Mahar, W. A., & Attia, S. (2018). *Indoor thermal comfort in residential building stock: A study of RCC houses in Quetta, Pakistan (1st)*. Liège, Belgium: Sustainable Building Design (SBD) Lab, University of Liège.
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- 3) Mahar, W. A., & Attia, S. (2018). *An overview of housing conditions, characteristics and existing infrastructure of energy, water & waste systems in Quetta, Pakistan (1st)*. Liège, Belgium: Sustainable Building Design (SBD) Lab, University of Liège, Belgium.
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- 5) Ana Mureșan, A., & Attia, S. (2015). *Literature Review Analysis on Energy Performance and Sustainable Buildings in Romania*. Liege, Belgium: Sustainable Buildings Design Lab.
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- 6) Attia, S. (Ed.), & Ana Muresan, A. (Trans.). (2015). *Romanian Standards for Energy Performance in Buildings Translation of the Romanian Standards for Energy Performance in Buildings* (1, 1st). Liege, Belgium: Sustainable Buildings Design Lab.
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- 7) Attia, S. (2012). *Computational Optimisation for Zero Energy Building Design, Interviews with Twenty Eight International Experts*. Louvain La Neuve, Belgium: Architecture et climat.
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