Making use of point cloud for generating subtractive solar envelopes
Alkadri, Miktha Farid; **De Luca, Francesco**; Turrin, Michel; Sariyildiz, Sevil eCAADe SIGraDi 2019 - Architecture in the Age of the 4th Industrial Revolution. Vol. 1 2019 / p. 633-640 : ill http://papers.cumincad.org/data/works/att/ecaadesigradi2019_061.pdf https://doi.org/10.5151/proceedings-ecaadesigradi2019_061 Conference proceedings at Scopus Article at Scopus Article at WOS

Quick protocol for integrating the attribute information of unstructured point cloud data into a solar envelope simulation
Alkadri, Miktha Farid; **De Luca, Francesco**; Turrin, Michela; Agung, Muhammad Rafif Cahyadi Journal of green building 2023 / p. 3-15 : ill https://doi.org/10.3992/jgb.18.4.3 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Tropical responsive envelopes for urban heat island mitigation in tropical countries: A proposed workflow for integrated environmental digital simulation
Irsyad, Naufal Andi; Alkadri, Miktha Farid; **De Luca, Francesco**; Arif, Muhammad; Heinzelmann, Florian eCAADe 2023 : Digital Design Reconsidered : Proceedings of the 41st Conference on Education and Research in Computer Aided Architectural Design in Europe ; vol. 2 Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe 2023 / p. 249-258 https://doi.org/10.52842/conf.ecaade.2023.2.249 Conference proceedings at Scopus Article at Scopus

Understanding computational methods for solar envelopes based on design parameters, tools, and case studies : a review
Alkadri, Miktha Farid; **De Luca, Francesco**; Turrin, Michel; Sariyildiz, Sevil Energies 2020 / art. 3302, 25 p. : ill https://doi.org/10.3390/en13133302 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS