Building cluster optimization to integrate energy performance and outdoor thermal comfort
De Luca, Francesco; Naboni, Emanuele; Lobaccaro, Gabriele; **Sepulveda Luque, Abel** 2020 Proceedings of the Symposium on Simulation for Architecture and Urban Design 2020 / p. 345-348 : ill https://www.simaud.org/proceedings/download.php?f=SimAUD2020_Proceedings_HiRes.pdf

Computational method for variable objectives and context aware solar envelopes generation
De Luca, Francesco; **Voll, Hendrik** 2017 Proceedings of the Symposium on Simulation for Architecture and Urban Design 2017 / p. 335-342 : ill http://resolver.tudelft.nl/uuid:4857e388-c354-47a3-9671-0bd8038f76bc

Environmental performance-driven urban design: parametric design method for the integration of daylight and urban comfort analysis in cold climates
De Luca, Francesco Computer-aided architectural design. "Hello, Culture" : 18th International Conference, CAAD Futures 2019, Daejeon, Republic of Korea, June 26–28, 2019 : selected papers 2019 / p. 15-31 https://doi.org/10.1007/978-981-13-8410-3_2 Conference proceedings at Scopus Article at Scopus Article at WOS

From envelope to layout : buildings massing and layout generation for solar access in urban environments
De Luca, Francesco eCAADe 2017 : ShoCK! : Sharing of Computable Knowledge : proceedings of the 35th International Conference on Education and Research in Computer Aided Architectural Design in Europe : 20th-22nd September 2017, Rome, Italy. Volume 2 2017 / p. 431-440 : ill https://doi.org/10.52842/conf.ecaade.2017.2.431 Conference proceedings at Scopus Article at Scopus Article at WOS

A multi-objective optimization workflow based on solar access and solar radiation for the design of building envelopes in cold climates
Sepulveda Luque, Abel; **De Luca, Francesco** 2020 Proceedings of the Symposium on Simulation for Architecture and Urban Design 2020 / p. 131–138 : ill http://www.simaud.org/proceedings/download.php?f=SimAUD2020_Proceedings_LowRes.pdf

Reverse solar envelope method. A new building form-finding method that can take regulatory frameworks into account
De Luca, Francesco; Dogan, Timur; **Sepulveda Luque, Abel** Automation in construction 2021 / art. 103518, 18 p. : ill https://doi.org/10.1016/j.autcon.2020.103518 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sun and wind : integrated environmental performance analysis for building and pedestrian comfort
De Luca, Francesco SimAUD 2019 : 2019 Proceedings of the Symposium on Simulation for Architecture & Urban Design : 10th Anniversary Edition 2019 / p. 3-10 : ill http://www.simaud.org/proceedings/download.php?f=SimAUD2019_Proceedings_HiRes.pdf

The essence and phases of the comprehensive system of ensuring the economic security of enterprise
Ianioglo, Alina; **Põlajeva, Tatjana** International journal of learning and change 2017 / p. 59-74 https://doi.org/10.1504/IJLC.2017.084223 Journal metrics at Scopus Article at Scopus