

Early design clustering method considering equitable daylight distribution in the adaptive re-use of heritage buildings

Szentesi-Nejur, Szende; Nejur, Andrei; De Luca, Francesco; **Madelat, Payam** 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. 105-114 <https://doi.org/10.52842/conf.ecaade.2023.2.105> [Conference proceedings at Scopus](#) [Article at Scopus](#)

A novel parametric method for assessing view towards green in the early Stages of urban design

Madelat, Payam; De Luca, Francesco eCAADe 2024 : Data-Driven Intelligence : Proceedings of the 42nd 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 2024 / p. 347-356 <https://doi.org/10.52842/conf.ecaade.2024.2.347> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Wind Analysis Methods to Improve Pedestrian Comfort in Urban Design. A case study in Tallinn, Estonia

Kazak, Jelena; De Luca, Francesco; Madelat, Payam eCAADe 2025 Confluence : Proceedings of the 43rd Conference on Education and Research in Computer Aided Architectural Design in Europe 2025