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Within: **Roofs; Heat Island; Buildings** TC.622 | Year range: 2019 to 2022

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Title	Authors	Year	Scopus Source	Citations
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Using simulation methods to investigate the impact of urban form on human comfort. Case study: Coast of Baltim, North Coast, Egypt	limona, S.S., Al-hagla, K.S., El-sayad, Z.T.	2019	Alexandria Engineering Journal	14
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Urban heat island in the modern tropical Kuala Lumpur: Comparative weight of the different parameters	Harun, Z., Reda, E., Abdulrazzaq, A. and 3 more	2020	Alexandria Engineering Journal	8
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Improving pedestrian micro-climate in urban canyons: City Center of Alexandria, Egypt	Gaber, N., Ibrahim, A., B. Rashad, A. and 3 more	2020	Urban Climate	5
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Effect of Dust Types on the Eco-Physiological Response of Three Tree Species Seedlings: Eucalyptus camaldulensis, Conocarpus erectus and Bombax ceiba	Nawaz, M.F., Rashid, M.H.U., Saeed-Ur-rehman, M. and 7 more	2022	Atmosphere	2
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Improvement of Outdoor Space Microclimate in Hot Arid Regions Using Solar Pavilions	Basaly, L.G., Ibrahim, M.G., Badawy, N.M. and 2 more	2021	Journal of Urban Planning and Development	2
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Scopus Sources	Classification framework of local climate zones using world urban database and access portal tools: Case study of Alexandria city, Egypt	Abougendia, S.M., Ayad, H.M., El-Sayad, Z.T.	2020	WIT Transactions on Ecology and the Environment	1
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Institution Numbers	Impact of neighborhood spatial characteristics on the microclimate in a hot arid climate – A field based study	Elbondira, T.A., Tokimatsu, K., Asawa, T. and 1 more	2021	Sustainable Cities and Society	1
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