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**Area of Interest:**

Architecture; Sustainable Architecture; Sustainable Buildings; Smart Buildings; Environmental Design; Green Buildings; Building Performance; Heritage Conservation; Sustainable Urbanism; Sustainable Urban Development; Sustainable Urban Design; Sustainable Urban Planning; Sustainable Landscape; Sustainable Smart Cities; Sustainability Rating Systems

**Publication List**

| **Year** | **Citation** | **Rank** |
| --- | --- | --- |
| 2023 | Usama Konbr, Mai Elsayed, and Bahaa Elboshy. (2023). A Framework for Assessing the Sustainability of Egyptian University Campuses. Civil Engineering and Architecture. ISSN: 2332-1091 (P), 2332-1121 (E). Vol. 11(4), pp. 1909 - 1939. DOI: <https://dx.doi.org/10.13189/cea.2023.110419> | Q2 |
| 2023 | Zhaina Tolegen, Usama Konbr, Sangul Karzhaubayeva, Gaukhar Sadvokasova, Ainash Nauryzbayeva, and Dina Amandykova. (2023). Assessment of Safe Access to Pedestrian Infrastructure Facilities in the City of Almaty, Kazakhstan. Civil Engineering and Architecture. ISSN: (P) 2332-1091, (E) 2332-1121. Vol. 11(1), pp. 351-371. DOI: <https://dx.doi.org/10.13189/cea.2023.110128> | Q2 |
| 2022 | Usama Konbr and Hend Mamdouh. (2022). A Proposed Strategy to Evaluate Nanomaterials in Construction to Boost Sustainable Architecture. Civil Engineering and Architecture. ISSN: (P) 2332-1091, (E) 2332-1121. Vol. 10(7), pp. 3206-3226. DOI: <https://dx.doi.org/10.13189/cea.2022.100732> | Q2 |
| 2022 | Usama Konbr and Mariam Abdelaal. (2022). Utilizing Smart Systems to Enhance the Sustainability of Egyptian Administrative Buildings. Civil Engineering and Architecture. ISSN: (P) 2332-1091, (E) 2332-1121. Vol. 10(7), pp. 2779-2808. DOI: <https://dx.doi.org/10.13189/cea.2022.100701> | Q2 |
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| 2022 | Dalia H. Eldardiry and Usama Konbr. (2022). Using phenomenological theory for sustainable renovation of historical open spaces in Bahrain. International Journal of Sustainable Development and Planning. ISSN: 1743-7601 (P); 1743-761X (E). Vol. 17(2), pp. 559-568. DOI: <https://doi.org/10.18280/ijsdp.170221> | Q2 |
| 2022 | Joy Maged, Rania Rushdy Moussa, and Usama Konbr. (2022). An Investigation into the Causes of Pedestrians' Walking Difficulties in Cairo Streets. Civil Engineering and Architecture. ISSN: 2332-1091 (P), 2332-1121 (E). Vol. 10(1), pp. 12-26. DOI: <https://dx.doi.org/10.13189/cea.2022.100102>  | Q2 |
| 2021 | Man Lu, Guifang Fu, Nisreen Beshir Osman, and Usama Konbr. (2021). Green Energy Harvesting Strategies on Edge-based Urban Computing in Sustainable Internet of Things. Sustainable Cities and Society. ISSN: 2210-6707. Vol. 75, pp. 103349. DOI: <https://dx.doi.org/10.1016/j.scs.2021.103349>  | Q1 |
| 2021 | Zhao Wei, Yousef Zandi, Morteza Gholizadeh, Abdellatif Selmi, Angel Roco-Videla, and Usama Konbr. (2021). On the Optimization of Building Energy, Material, and Economic Management using Soft Computing. Advances in Concrete Construction. ISSN: 22875301 (P), 2287531X (E). Vol. 11(6), pp. 455-468. DOI: <https://doi.org/10.12989/acc.2021.11.6.455>  | Q2 |
| 2021 | Usama Konbr and Ehab Maher. (2021). Boosting Sustainability in Egypt by Developing Initiatives to Promote Smart Energy Systems. WSEAS Transactions on Environment and Development. ISSN: 1790-5079 (P), 2224-3496 (E). Vol. 17, pp. 89-109. DOI: <https://dx.doi.org/10.37394/232015.2021.17.10>  | Q3 |
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| 2017 | Usama Konbr. (2017). Studying the Indoor Air Pollution within the Residential Buildings in Egypt as a Factor of Sustainability. JES. Journal of Engineering Sciences. ISSN: ‎‎1687-0530‎. Vol. 45(5), pp. 722-741. DOI: <https://doi.org/10.21608/jesaun.2017.116874>  |  |
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| 2008 | Usama Konbr and Ahmed Abdin. (2008). Conservation as an Approach to the Sustainability of the Architectural Heritage: A Proposed Methodological Framework for Conservation. The Second International ‎‎Conference of Architecture and Urban ‎‎Planning Departments, ARUP, ‎25-27 October. In: ‎Faculty of Engineering, Ain Shams ‎‎‎University, Cairo, Egypt. Available at: <https://bit.ly/2HbFSKN> |  |
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| 2000 | Usama Konbr. (2000). Towards Touristic Eco-Architecture in Southern Sinai, Case Study: The Coastal Touristic Architecture Evaluation at Ras Sudr Touristic Sector‎. Master, Department of Architecture, Faculty of Engineering, Al-Azhar University, Cairo, Egypt. DOI: <https://doi.org/10.13140/RG.2.1.1469.2249> |  |