
Curriculum Vitae

Name: Dr. Molood Seifi

List of Research:

Internal Grant

1. Parametric modelling of building envelope to obtain synergies between contradictory design elements Process (UCTS Internal Grant) (2020-2022) [Project Leader]- UCTS/RESEARCH/4/2020/01
2. Quality assessment deployment of Green Building Assessment: A sentiment analysis with clustering algorithm approach (USM Internal Grant) (2018-2020) [Member]. 10001/PPBGN/8016013.

External Grant

1. Formulating a novel model of territorial demarcation of defensible space for low-rise houses to reduce burglaries in Penang Island Malaysia- Fundamental Research Grant Scheme (FRGS), Ministry of Higher Education (MOE) - (2021-2023). [Member]- (FRGS/1/2021/SSI02/USM/02/4).
2. A multi-theoretical approach to examining the causes of fear of crime. Fundamental Research Grant Scheme (FRGS), Ministry of Higher Education (MOE) - (2016-2018). [Research Assistant]

List of Publications:

1. **Seifi, M.**, Abdullah, A., & Reynald, D. M. The influence of green design elements on the visibility of low-rise houses in hot and humid climate. (2020, November). Proceedings of the International Conference of Architectural Science Association. 636 (1), 1125-1134. **(SCOPUS INDEXED)**.
2. **Seifi, M.**, Haron, S., Abdullah, A., & Seifi, M., (2020). CPTED & Liveability: Synergy between liveability indices and dimensions of crime prevention through environmental design. *Journal of Critical Reviews*, 7(15), 3531-3536. **(SCOPUS INDEXED)**.

3. **Seifi, M.**, Haron, S. H., Abdullah, A., Masron, T., Arshad, M. N., Seifi, M., & Salah, T. (2020). Applying Geographic Information System to Locate the Residential burglary Hotspots in Penang Island, Malaysia. *Test Engineering and Management*, 83, 13840-13846. **(SCOPUS INDEXED)**.
4. **Seifi, M.**, Abdullah, A., Haron, S., & Salman, A. (2019, October). Creating Secured Residential Places: Conflicting Design Elements of Natural Surveillance, Access Control and Territoriality. In IOP Conference Series: Materials Science and Engineering (Vol. 636, No. 1, p. 012017). IOP Publishing. **(SCOPUS INDEXED)**.
5. Salman, A., Malik, S., Muhammad, S. A., **Seifi, M.**, Taseleem, Z. (2019). A critical analysis of product owner's communication and domain expertise on project success in agile development and its impact on the software development business. *Science International*, 31(3), 431-434. **(ISI INDEXED- Impact Factor = 1.852)**
6. **Seifi, M.**, Abdullah, A. (2017). Conceptualizing the application of Geographic information system in crime prevention through environmental design: CPTED+GIS. *International Journal of Business and Management Study*. 3 (1), 15-21.

Conferences

1. **Seifi, M.**, Abdullah, A. Application of GIS for hotspot analysis of crime in Malaysia. International Conference on Innovative Research in Science and Technology, Tokyo, Japan (March 12th, 2020).
2. **Seifi, M.**, Abdullah, A. The effect of the architectural design of windows on house break-in prevention. 11th Liveable Cities Conference, Melbourne, Australia (17th July, 2018).
3. **Seifi, M.**, Abdullah, A. Crime Prevention Through Environmental Design for Achieving Liveability. International Conference on Liveable Built Environment, USM, Penang Island, Malaysia. (May 23rd, 2017)

List of Awards:

1. 3 minutes thesis international competition- 1st place for science & technology (USM, organised by University of Queensland, Australia) -2017