

List of Important Publications

- Marianna Bolla, Fatma Abdelkhalek, and Mate Baranyi, “Graphical models, regression graphs, and recursive linear regression in a unified way”, *Acta Scientiarum mathematicarum* 85.12(2019), pp 9-57. <https://math.bme.hu/~marib/bsmeur/kramli752.pdf>
- Marianna Bolla, Fatma Abdelkhalek, “Bi-classified block models as mixtures of standardized contingency tables with Beta-distributed entries”, *Libertas Mathematica (new series)*, 39. 1 (2019) pp 1-12. <http://system.lm-ns.org/index.php/lm-ns/article/view/1437>
- Abdelkhalek F., Bolla M. (2020) Application of Structural Equation Modeling to Infant Mortality Rate in Egypt. In: Skiadas C., Skiadas C. (eds) *Demography of Population Health, Aging and Health Expenditures*. The Springer Series on Demographic Methods and Population Analysis, vol 50. Springer. https://doi.org/10.1007/978-3-030-44695-6_7
- Shatanawi, Mohamad, Fatma Abdelkhalek, and Ferenc Mészáros. "Urban Congestion Charging Acceptability: An International Comparative Study." *Sustainability* 12.12 (2020). <https://www.mdpi.com/2071-1050/12/12/5044>
- Fatma Abdelkhalek, and Ray Langsten, “Track and Sector in Egyptian Higher Education: Who Studies Where and Why?”, *FIRE: Forum for International Research in Education*, 6. 2 (2019), pp. 45-70. <https://fire-ojs-ttu.tdl.org/fire/index.php/FIRE/article/view/191>
- Abdelkhalek F., Bolla M., ‘Predictive Capability of the Partial Least Squares Structural Equation Modeling (PLS-SEM) with Application’, In Skiadas, C., H., (Eds.), *The 6th Virtual Stochastic Modeling Techniques and Data Analysis, International (SMTDA) conference 2020*, (pp 1-12). http://www.smta.net/images/SMTDA2020-Proceedings-Final_compressed.pdf
- Abdelkhalek, F., and Langsten, R., ‘Learning in Public and Private Universities in Egypt’, In the proceeding of the Annual Conference of the Society for Research into Higher Education (SRHE) 2017. <https://www.srhe.ac.uk/conference2017/abstracts/0081.pdf>