

Doctoral dissertation (2023)

Fahed Yoseph: New Approach for Market Intelligence Using Artificial and Computational Intelligence

List of original publications

No.	Article	URL
I.	RA1 Segmenting retail customers with an enhanced rfm and a hybrid regression/clustering method. Yoseph, F., & Heikkila, M. (2018, December). Segmenting retail customers with an enhanced RFM and a hybrid regression/clustering method. In 2018 International Conference on Machine Learning and Data Engineering (iCMLDE) (pp. 108-116). IEEE.	https://ieeexplore.ieee.org/abstract/document/8614012
II.	RA2 The impact of big data market segmentation using data mining and clustering techniques. Yoseph, F., Ahamed Hassain Malim, N. H., Heikkilä, M., Brezulianu, A., Geman, O., & Paskhal Rostam, N. A. (2020). The impact of big data market segmentation using data mining and clustering techniques. Journal of Intelligent & Fuzzy Systems, 38(5), 6159-6173.	https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs179698
III.	RA3 Outliers Identification Model in Point-of-Sales Data Using Enhanced Normal Distribution Method. Yoseph, F., Heikkilä, M., & Howard, D. (2019, December). Outliers identification model in point-of-sales data using enhanced normal distribution method. In 2019 International Conference on Machine Learning and Data Engineering (iCMLDE) (pp. 72-78). IEEE.	https://ieeexplore.ieee.org/abstract/document/8995764

<i>IV.</i>	<p>RA4 A Clustering Approach for Outliers Detection in a Big Point-of-Sales Database.</p> <p>Yoseph, F., & Heikkilä, M. (2019, December). A clustering approach for outliers detection in a big point-of-sales database. In 2019 International Conference on Machine Learning and Data Engineering (iCMLDE) (pp. 65-71). IEEE.</p>	<p>1) Yoseph, F produced material, analysis and text for the article.</p> <p>https://ieeexplore.ieee.org/abstract/document/8995763</p>
<i>V.</i>	<p>RA5 A new approach for association rules mining using computational and artificial intelligence.</p> <p>Yoseph, F., & Heikkilä, M. (2020). A new approach for association rules mining using computational and artificial intelligence. Journal of Intelligent & Fuzzy Systems, 39(5), 7233-7246.</p>	<p>https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs200707</p>