

## Publikationen

Mohammed Alnahhal, Diane Ahrens (2018): A Simulation-Based System for Calculating Optimal Numbers of Forklift Drivers in Industrial Plants. In: Bavarian Journal of Applied Sciences, vol. 4, no. 1, pp. 354-369. DOI: 10.25929/bjas.v4i1.53.

Ali Fallah Tehrani, Diane Ahrens (2018): Enhanced Predictive Models for Purchasing in the Fashion Field by Applying Regression Trees Equipped with Ordinal Logistic Regression. In: Artificial Intelligence for Fashion Industry in the Big Data Era, Singapore.

Diane Ahrens (2018): Frauenau und Spiegelau werden digital. In: Der Bayerische Bürgermeister, vol. 71, no. 7+8, pp. 290-293.

Ali Fallah Tehrani, Diane Ahrens (2017): Modeling Label Dependence for Multi-Label Classification Using the Choquistic Regression. In: Pattern Recognition Letters, vol. 92, no. June, pp. 75-80. DOI: 10.1016/j.patrec.2017.04.018.

Ali Fallah Tehrani, Diane Ahrens (2017): Modified Sequential k means Clustering by Utilizing Response: A Case Study for Fashion Products. In: Expert Systems, vol. 34, no. 6. DOI: 10.1111/exsy.12226.

Nari Arunraj, Diane Ahrens (2017): Improving food supply chain using hybrid semiparametric regression model. In: Supply Management Research, Wiesbaden.

Ali Fallah Tehrani, Diane Ahrens (2016): Enhanced predictive models for purchasing in the fashion field by using kernel machine regression equipped with ordinal logistic regression. In: Journal of Retailing and Consumer Services, vol. 32, pp. 131-138.

Ali Fallah Tehrani, Diane Ahrens (2016): Supervised Regression Clustering: A Case Study for Fashion Products. In: International Journal of Business Analytics (IJBAN), vol. 3, no. 4, pp. 21-40. DOI: 10.4018/IJBAN.2016100102.

Michael Fernandes, Nari Arunraj, Diane Ahrens (2016): Application of SARIMAX model to forecast daily sales in retail industry. In: International Journal of Operations Research and Information Systems (IJORIS), vol. 7, no. 2, pp. 1-20. DOI: 10.4018/IJORIS.2016040101.

Nari Arunraj, Diane Ahrens (2016): Estimation of Non-Catastrophic Weather Impacts for Retail Industry. In: International Journal of Retail & Distribution Management, vol. 44, no. 7, pp. 731-753.

Ali Fallah Tehrani, Diane Ahrens (2016): Improved Forecasting and Purchasing of Fashion Products based on the Use of Big Data Techniques. In: Supply Management Research, Wiesbaden.

Nari Arunraj, Diane Ahrens (2015): A Hybrid Seasonal Autoregressive Integrated Moving Average and Quantile Regression for Daily Food Sales Forecasting. In: International Journal of Production Economics, vol. 170, no. Part A, pp. 321-335. DOI: 10.1016/j.ijpe.2015.09.039.

M. Müller, Michael Fernandes, Nari Arunraj, Diane Ahrens (2014): Time series sales forecasting to reduce food waste in retail industry. In: Proceedings of The 34th International Symposium on Forecasting - Economic Forecasting: Past, Present and Future (June 29th - July 2nd 2014, Rotterdam, The Netherlands).

R. Morvai, Z. Szegedi, Diane Ahrens (2013): Present Day Problems of SME-Partnerships in Hungarian Food Supply Chains. In: Logisztikai évkönyv (Jahrbuch Logistik).

Diane Ahrens (2012): Internationaler Einkäufer. Immense Bedeutung für die Wettbewerbsfähigkeit von Unternehmen.. In: All About Sourcing, no. April.

F. Schupp, B. Köppel, Diane Ahrens (2008): Nimm zwei. In: LOG.Punkt, no. 3, pp. 44-45.

Diane Ahrens (2001): Terminplanung und -steuerung patientenbezogener Leistungen im Krankenhaus. Dissertationsschrift (Universität Passau, 2000). In: Berichte aus der Betriebswirtschaft, Aachen. ISBN: 978-3826596445.

Michael Fernandes, Nari Arunraj, Martin Müller, Diane Ahrens: Time series sales forecasting to reduce food waste in retail industry. In: 34th International Symposium on Forecasting, Rotterdam.

Diane Ahrens: Dem Einkaufsverhalten auf der Spur - intelligente Prognosesysteme für den Lebensmitteleinzelhandel. In: KERN Fachsymposium: Restlos Gut Essen - Nachhaltige Ernährung im 21. Jahrhundert, München/Kulmbach.

Diane Ahrens: Intelligente Warenwirtschaftssysteme mit praktischen Umsetzungsbeispielen im Handel. In: KERN Tagung "Energie sparen - Ressourcen schonen, Lebensmittel als Energieressource, Bayerisches Staatsministerium für Ernährung, Landwirtschaft und Forsten.

Diane Ahrens: Impulses for Economics and Region by Means of Decentralization of Research. In: VSERS International Scholarly Conference, České Budějovice, Tschechien.