

Publications by Dr. Thomas Kirschstein before working at Fraunhofer

YEAR	TITLE/AUTHOR	DOCUMENT TYPE
2021	<u>A column generation approach for an emission-oriented vehicle routing problem on a multigraph</u> Behnke, M.; Kirschstein, T.; Bierwirth, C.	Journal Article
2020	<u>Comparison of energy demands of drone-based and ground-based parcel delivery services</u> Kirschstein, T.	Journal Article
2019	<u>Logistics Management</u> <u>Strategies and Instruments for digitalizing and decarbonizing supply chains - Proceedings of the German Academic Association for Business Research, Halle, 2019</u> Bierwirth, C.; Kirschstein, T.; Sackmann, D. (Eds.)	Book
2019	<u>A multi-period multi-commodity lot-sizing problem with supplier selection, storage selection and discounts for the process industry</u> Kirschstein, T.; Meisel, F.	Journal Article
2019	<u>Assessing the market values of soccer players – a robust analysis of data from German 1. and 2. Bundesliga</u> Kirschstein, T.; Liebscher, S.	Journal Article
2019	<u>On finite-sample robustness of directional location estimators</u> Kirschstein, T.; Liebscher, S.; Pandolfo, G.; Porzio, G.C.; Ragozini, G.	Journal Article
2018	<u>Rail transportation planning in the chemical industry</u> Kirschstein, T.	Journal Article
2018	<u>The selective Traveling Salesman Problem with emission allocation rules</u> Kirschstein, T.; Bierwirth, C.	Journal Article
2018	<u>Planning of multi-product pipelines by economic lot scheduling models</u> Kirschstein, T.	Journal Article
2017	<u>Predicting the outcome of professional darts tournaments</u> Liebscher, S.; Kirschstein, T.	Journal Article
2017	<u>The impact of path selection on GHG emissions in city logistics</u> Behnke, M.; Kirschstein, T.	Journal Article

Publications by Dr. Thomas Kirschstein before working at Fraunhofer

YEAR	TITLE/AUTHOR	DOCUMENT TYPE
2016	<u>Minimum volume peeling: A robust nonparametric estimator of the multivariate mode</u> Kirschstein, T.; Liebscher, S.; Porzio, G.C.; Ragozini, G.	Journal Article
2015	<u>Integrated Supply Chain Planning in Chemical Industry Potentials of Simulation in Network Planning</u> Kirschstein, T.	Book
2015	<u>GHG-emission models for assessing the eco-friendliness of road and rail freight transports</u> Kirschstein, T.; Meisel, F.	Journal Article
2015	<u>Efficiency of the pMST and RDELA location and scatter estimators</u> Liebscher, S.; Kirschstein, T.	Journal Article
2013	<u>Integrated production and intermodal transportation planning in large scale production–distribution-networks</u> Meisel, F.; Kirschstein, T.; Bierwirth, C.	Journal Article
2013	<u>RDELA—a Delaunay-triangulation-based, location and covariance estimator with high breakdown point</u> Liebscher, S.; Kirschstein, T.; Becker, C.	Journal Article
2013	<u>Robust estimation of location and scatter by pruning the minimum spanning tree</u> Kirschstein, T.; Liebscher, S.; Becker, C.	Journal Article
2012	<u>On Transport Service Selection in Intermodal Rail/Road Distribution Networks</u> Bierwirth, C.; Kirschstein, T.; Meisel, F.	Journal Article
2012	<u>Identification of Unbalanced Warship Designs Using Multivariate Outlier Detection Procedures</u> Liebscher, S.; Kirschstein, T.	Journal Article
2012	<u>The flood algorithm—a multivariate, self-organizing-map-based, robust location and covariance estimator</u> Liebscher, S.; Kirschstein, T.; Becker, C.	Journal Article