

## Asst. Prof. RUKİYE KAYA

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### International Researcher IDs

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### Dissertations

Doctorate, An Investigation into Supplier Selection and Contingency Freight Consolidation For Less-Than-Truckload Logistics, The University of Kent at Canterbury, Business School, Operational Research, 2022

### Research Areas

Heuristic Methods, Multi Criteria Decision Making, Decision Support Systems, Supply Chain and Logistics Management

### Academic Titles / Tasks

Assistant Professor, Abdullah Gul University, Mühendislik Fakültesi, Endüstri Mühendisliği, 2023 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A novel integration of MCDM methods and Bayesian networks: the case of incomplete expert knowledge**  
Kaya R., Salhi S., Spiegler V.  
ANNALS OF OPERATIONS RESEARCH, vol.320, no.1, pp.205-234, 2023 (SCI-Expanded)
- II. **An effective real time GRASP-based metaheuristic: Application to order consolidation and dynamic selection of transshipment points for time-critical freight logistics**  
Salhi S., Gutierrez B., Wassan N., Wu S., Kaya R.  
Expert Systems with Applications, vol.158, 2020 (SCI-Expanded)
- III. **Building Bayesian networks based on DEMATEL for multiple criteria decision problems: A supplier selection case study**  
Kaya R., Yet B.  
Expert Systems with Applications, vol.134, pp.234-248, 2019 (SCI-Expanded)