EAST TEXAS A&M
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Curriculum Vita
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EDUCATION

- Doctor of Philosophy, Case Western Reserve University, Systems Engineering, 2018
- M.S., Mazandaran University of Science and Technology, Industrial Engineering, 2010
- B.S., Mazandaran University of Science and Technology, Industrial Engineering, 2007

TEACHING EXPERIENCE

- September 2023 - Present, Associate Professor, East Texas A&M University
- January, 2018 - August, 2023, Assistant Professor, East Texas A&M University

PUBLICATIONS

- Komaki, M., & Myers, C. (2024). Corporate Social Responsibility Analyzing Revelations and Business Models: Understanding the Performance Gap. International Journal of Business and Emerging Markets.
- Malakooti, B., Komaki, M., & Al-Najjar, C. (2021). Special Geometric Dispersion Theory of Decision Making Under Risk: Analysis of Asymmetric, Relativity, and New Predictable Empirical Behaviors. Decision Analysis, 18 (1), 41-77.
-Sheikh, S., Komaki, M., Kayvanfar, v., & Teymorian, E. (2019). Multi-Stage Assembly Flow Shop with Setup Time and Release Time. Operations Research Perspectives, 6, 100111.
- Komaki, M., Sheikh, S., & Malakooti, B. (2019). Flow shop scheduling problems with assembly operations: A brief review and new trends. International Journal of Production Research, 57 (10), 2926-2955.
- Sheikh, S., Komaki, M., & Kayvanfar, V. (2018). Multi-objective two-stage assembly flow shop with release time. Computers and Industrial Engineering, 124, 276-292.
- Malakooti, B. Komaki, M. (2017), Special Geometric Dispersion Theory of Decision Making Under Risk; Decision Analysis, .

- Komaki, M., Malakooti, B. (2017), General Variable Neighborhood search algorithm to minimize makespan of the distributed no-wait flow shop scheduling problem, Production Engineering Research & Development, 11, 315-329.

- Komaki, M., Teymourian, E., & Kayvanfar, V. (2017) Improved Discrete Cuckoo Optimization Algorithm for the three stage assembly flowshop scheduling problem, Computer & Industrial Engineering, 105, 158-173.

- Teymourian, E., Kayvanfar, V., Komaki, M. (2016). An enhanced intelligent water drops algorithm for scheduling of an agile manufacturing system, International Journal of Information Technology and Decision Making, 15(2), 239-266.

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- S. Sheikh, M. Komaki, B. Malakooti, (2015). Integrated Risk and Multi-Objective Optimization of Energy Systems, Computers & Industrial Engineering, 90,1-11.

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- Kayvanfar, V., Komaki, M., Aalaei, A., Zandieh, M. (2014). Minimizing total tardiness and earliness on unrelated parallel machines with controllable processing times, Computers & Operations Research, 41, 31-43.

- Kayvanfar, V., Mahdavi, I., Komaki, M. (2013). A drastic hybrid heuristic algorithm to approach to JIT policy considering controllable processing times. The International Journal of Advanced Manufacturing Technology, 69(1-4), 257-267.

- Kayvanfar, V., Mahdavi, I., Komaki, M. (2013). Single machine scheduling with controllable processing times to minimize total tardiness and earliness, Computers & Industrial Engineering, 65(1), 166-175