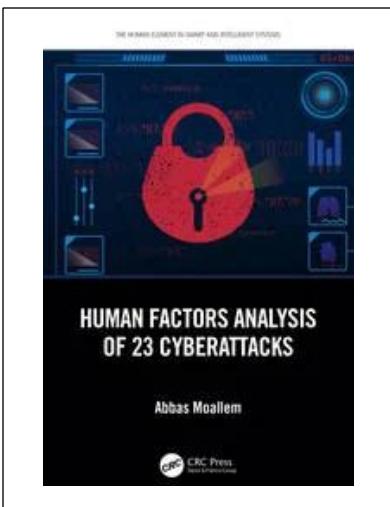
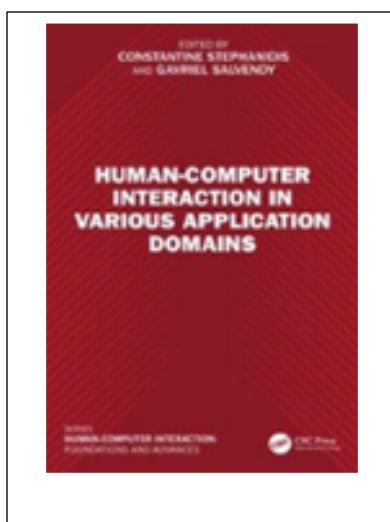
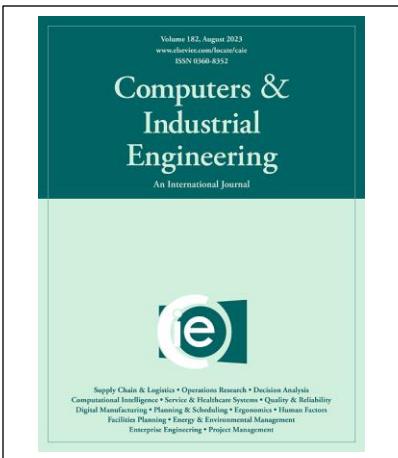


# ISE FACULTY / \*STUDENT PUBLICATIONS

## SPRING 2024 – SPRING 2025

### REFEREED JOURNALS / BOOKS



#### **Computers in Industrial Engineering**

Dessouky, Y., Editor-in-Chief, Elsevier.

#### **Proceedings of the 7th International Conference on Management Science and Industrial Engineering**

Dessouky, Y., Editor

#### **Dashboard Design**

Moallem, A., Chapter in "Human-Computer Interaction in Various Application Domains", CRC Press, 1<sup>st</sup> Ed., eBook [ISBN 9781003490692](#), 2024.

#### **Proceedings of 6th International Conference, HCI-CPT 2024, HCI for Cybersecurity, Privacy and Trust.**

Moallem, A, 6th International Conference, HCI-CPT 2024, Held as Part of the 26th HCI International Conference, HCII 2024, Washington, DC, USA, June 29 – July 4, 2024, Proceedings, Part I,<https://link.springer.com/book/10.1007/978-3-031-61379-1>.

#### **AHFE International**

Moallem, A Proceedings of the 15th International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences Nice, France, Volume 127, ISBN: 978-1-964867-03-8, July, 2024

#### **Human Factors Analysis of 23 Cyberattacks**

Moallem, A, CRC Press, Boca Raton, FL, 2025. ISBN: 978-1-032-60862.

#### **The Customer's Preparedness and Product Quality - Impacts on Customer Satisfaction**

Freund, L., Talbi, A., Kwan, S. (2024).. In: Leitner et.al. (eds) The Human Side of Service Engineering. AHFE (2024) International Conference. AHFE Open Access, vol 143. AHFE International, USA. <http://doi.org/10.54941/ahfe1005091>

#### **T-shaped Professionals: The Past, Present, and Future of MyT-Me Development.**

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#### **Exploring the impact of lighting sources on walking behavior in obstructed walkways among older adults.**

Luo, Y., Chen, Y., Huang, G., & Hu, B. (2024). Experimental Gerontology, 196, 112580. <https://doi.org/10.1016/j.exger.2024.112580>

#### **Exploring the effect of human-drone communication modality on safety and balance control in virtual construction environments.**

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#### **Integrating Motion Intention and Impedance Control in Teleoperated Robotic Rehabilitation for Upper Extremity Disorders.**

Banzon, A. J., Wang, E., Luo, Y., Jin, L., & Jiang, L. (2024). Journal of Engineering and Science in Medical Diagnostics and Therapy, 1-11. <https://doi.org/10.1115/1.4067182>

#### **Intelligent Automation of SFO Crime Prediction using Multiple Artificial Intelligence Methods**

\*P. K. Parameshwara and S. Gupta, 2024 IEEE 15th Annual Ubiquitous Computing, Electronics & Mobile Communication Conference (UEMCON), Yorktown Heights, NY, USA, 2024, pp. 612-619, doi: 10.1109/UEMCON62879.2024.10754733.

#### **From young to old: The effects of information presentation type, multimodal display, and age on situation awareness and processing time in automated vehicles**

Martinez, K. D., & Huang, G. (2024). Transportation Research Part F: Traffic Psychology and Behaviour, 103, 128-140. <https://doi.org/10.1016/j.trf.2024.04.002>

#### **Characterizing the effect of mind wandering on partially autonomous braking dynamics**

Sridhar, H., Huang, G., Thorpe, A., Oishi, M., & Pitts, B. J. (2024).. ACM Transactions on Cyber-Physical Systems. <https://doi.org/10.1145/3653678>