

- Gramian Angular Field. *Automation in Construction*, 2020. **120**: p. 103390.
- [4] 4. Inyang, N., et al., Ergonomic analysis and the need for its integration for planning and assessing construction tasks. *Journal of Construction Engineering and Management*, 2012. **138**(12): p. 1370-1376.
- [5] 5. Ogunsejju, O., et al., Subjective Evaluation of Passive Back-Support Exoskeleton for Flooring Work. *EPiC Series in Built Environment*, 2021. **2**: p. 10-17.
- [6] 6. Ofori-Bah, C.O., US firms performance during recessions: a comparative case study. 2020.
- [7] 7. Taylor Moore, J., et al., Construction workers' reasons for not reporting work-related injuries: an exploratory study. *International journal of occupational safety and ergonomics*, 2013. **19**(1): p. 97-105.
- [8] 8. Yeau, K.Y. and H. Sezen, Load-rating procedures and performance evaluation of metal culverts. *Journal of Bridge Engineering*, 2012. **17**(1): p. 71-80.
- [9] 9. Forde, M.S. and B. Buchholz, Task content and physical ergonomic risk factors in construction ironwork. *International Journal of Industrial Ergonomics*, 2004. **34**(4): p. 319-333.
- [10] 10. Albers, J.T. and S.D. Hudock, Biomechanical assessment of three rebar tying techniques. *International Journal of Occupational Safety and Ergonomics*, 2007. **13**(3): p. 279-289.
- [11] 11. Yang, K., C.R. Ahn, and H. Kim, Deep learning-based classification of work-related physical load levels in construction. *Advanced Engineering Informatics*, 2020. **45**: p. 101104.
- [12] 12. Wang, D., F. Dai, and X. Ning, Risk assessment of work-related musculoskeletal disorders in construction: state-of-the-art review. *Journal of Construction Engineering and management*, 2015. **141**(6): p. 04015008.
- [13] 13. Cho, Y.K., et al. A robotic wearable exoskeleton for construction worker's safety and health. in *ASCE construction research congress*. 2018.
- [14] 14. Gonsalves, N., et al., Influence of a Back-Support Exoskeleton on Physical Demands of Rebar Work. *EPiC Series in Built Environment*, 2021. **2**: p. 1-9.
- [15] 15. Zhu, Z., A. Dutta, and F. Dai, Exoskeletons for manual material handling—A review and implication for construction applications. *Automation in Construction*, 2021. **122**: p. 103493.
- [16] 16. Kim, S., et al., Potential of exoskeleton technologies to enhance safety, health, and performance in construction: Industry perspectives and future research directions. *IISE Transactions on Occupational Ergonomics and Human Factors*, 2019. **7**(3-4): p. 185-191.
- [17] 17. Kim, S., et al., Assessing the potential for “undesired” effects of passive back-support exoskeleton use during a simulated manual assembly task: Muscle activity, posture, balance, discomfort, and usability. *Applied Ergonomics*, 2020. **89**: p. 103194.
- [18] 18. Alemi, M.M., et al., Effects of two passive back-support exoskeletons on muscle activity, energy expenditure, and subjective assessments during repetitive lifting. *Human factors*, 2020. **62**(3): p. 458-474.