

REFERENCES

- Ahmed, S. M., Shah, A., Azhar, S., Smith, N. A., Campbell, S. C., Mahaffy, K., & Saul, A. (Eds.). (2018). Construction in the 21st Century 10th International Conference. In *Construction Monitoring and Reporting using Drones and Unmanned Aerial Vehicles (UAVs)* (pp. 325–328). Greenville, North Carolina; CICT-10.
- Analytics, B. A. (2022, April 6). *Construction drone market expected to reach \$11.9 billion by 2027: Allied Market Research*. Digital Journal. Retrieved May 19, 2022, from <https://www.digitaljournal.com/pr/construction-drone-market-expected-to-reach-11-9-billion-by-2027-allied-market-research>
- Atin, A. (2016). Project risk propagation modeling of engineering, procurement and construction (Order No. 10153411). Available from ABI/INFORM Collection; ProQuest Dissertations & Theses Global. (1835860203). Retrieved from <https://www.proquest.com/dissertations-theses/project-risk-propagation-modeling-engineering/docview/1835860203/se-2?accountid=49069>
- Attouri, E., Lafhaj, Z., Ducoulombier, L., & Linéatte, B. (2022). The current use of industrialized construction techniques in France: Benefits, limits and future expectations. *Cleaner Engineering and Technology*, 7, 100436. <https://doi.org/10.1016/j.clet.2022.100436>
- Aurambout, J.-P., Gkoumas, K., & Ciuffo, B. (2019). Last mile delivery by drones: An estimation of viable market potential and access to citizens across European cities. *European Transport Research Review*, 11(1). <https://doi.org/10.1186/s12544-019-0368-2>
- Austin, R. (2010). *Unmanned Aircraft Systems: Uavs design, development and deployment*. Wiley.
- Barnhart, R. K., Shappee, E., Marshall, D. M., & Hottman, S. B. (2012). *Introduction to unmanned aircraft systems*. CRC Press.
- Bickman, L. (2009). *The sage handbook of applied social research methods*. Sage.

- Bodily, J. M. (2020). Exploratory Study of Unmanned Aerial Vehicles for Building Inspections A Roofing Inspection Case Study .
- Bogue, R. (2018). What are the prospects for robots in the construction industry? *Industrial Robot: An International Journal*, 45(1), 1–6. <https://doi.org/10.1108/ir-11-2017-0194>
- Brahimi, M., Karatzas, S., Theuriot, J., & Christoforou, Z. (2020). Drones for Traffic Flow Analysis of Urban Roundabouts. <https://doi.org/10.5923/j.ijtte.20200903.02>
- Campos, S. V., & Segarra-Oña María-del-Val. (2018). *Drones and the creative industry innovative strategies for European Smes*. Springer International Publishing.
- Chamola, V., Hassija, V., Gupta, V., & Guizani, M. (2020). A comprehensive review of the COVID-19 pandemic and the role of IOT, drones, AI, Blockchain, and 5G in managing its impact. *IEEE Access*, 8, 90225–90265. <https://doi.org/10.1109/access.2020.2992341>
- Chen, K., & Ye, K. (2021). Market commonality and competition in communities—an empirical study based on bidding data of the construction market. *Buildings*, 11(10), 435. <https://doi.org/10.3390/buildings11100435>
- Chen, L.-K., Yuan, R.-P., Ji, X.-J., Lu, X.-Y., Xiao, J., Tao, J.-B., Kang, X., Li, X., He, Z.-H., Quan, S., & Jiang, L.-Z. (2021). Modular composite building in urgent emergency engineering projects: A case study of accelerated design and construction of Wuhan Thunder god Mountain/Leishenshan Hospital to covid-19 pandemic. *Automation in Construction*, 124, 103555. <https://doi.org/10.1016/j.autcon.2021.103555>
- China develops heavy-lifting drone*. South China Morning Post. (n.d.). Retrieved May 18, 2022, from <https://www.scmp.com/video/china/3172350/heavy-lifting-drone-developed-china-raises-bar-high-altitude-construction-work>
- China's thriving drone industry*. Asia Perspective. (2021, October 5). Retrieved January 15, 2022, from <https://www.asiaperspective.com/china-thriving-drone-industry/>

- China's thriving drone industry*. Asia Perspective. (2021, October 5). Retrieved May 19, 2022, from <https://www.asiaperspective.com/china-thriving-drone-industry/#:~:text=The%20leading%20technology%2C%20coupled%20with,an%20attractive%20market%20for%20businesses>.
- Ciampa, E., De Vito, L., & Rosaria Pecce, M. (2019). Practical issues on the use of drones for construction inspections. *Journal of Physics: Conference Series*, 1249(1), 012016. <https://doi.org/10.1088/1742-6596/1249/1/012016>
- Clarke, R., & Bennett Moses, L. (2014). The regulation of civilian drones' impacts on public safety. *Computer Law & Security Review*, 30(3), 263–285. <https://doi.org/10.1016/j.clsr.2014.03.007>
- Commercial drone market size, forecast PDF report 2027*. Global Market Insights Inc. (n.d.). Retrieved May 19, 2022, from <https://www.gminsights.com/industry-analysis/unmanned-aerial-vehicles-UAV-commercial-drone-market>
- Elghaish, F., Matarneh, S., Talebi, S., Kagioglou, M., Hosseini, M. R., & Abrishami, S. (2020). Toward digitalization in the construction industry with immersive and drones technologies: A critical literature review. *Smart and Sustainable Built Environment*, 10(3), 345–363. <https://doi.org/10.1108/sasbe-06-2020-0077>
- France*. Internal Market, Industry, Entrepreneurship and SMEs. (n.d.). Retrieved May 11, 2022, from https://ec.europa.eu/growth/sectors/construction/observatory/country-factsheets/france_en
- Geng, S. Y. (. (2003). The study on the information system development of construction enterprises and the development of bidding system (Order No. H097855). Available from ProQuest Dissertations & Theses Global. (1024721386). Retrieved from <https://www.proquest.com/dissertations-theses/study-on-information-system-development/docview/1024721386/se-2?accountid=49069>

- Gilli, A. (2013). *Drones for Europe*. European Union Institute for Security Studies (EUISS).
<http://www.jstor.org/stable/resrep06800>
- He, Z., & Tan, T. (2021). Survey on worldwide implementation of remote identification and discussion on drone identification in China. *2021 IEEE 3rd International Conference on Civil Aviation Safety and Information Technology (ICCASIT)*.
<https://doi.org/10.1109/iccasit53235.2021.9633559>
- Insinna, V. (2015). Drone Makers Hope to Corner Burgeoning Global Market. *National Defense*, 99(738), 30–33. <https://www.jstor.org/stable/27020865>
- Keyvanfar, A., Shafaghat, A., & Awanghamat, M. A. (2021). Optimization and trajectory analysis of drone's flying and environmental variables for 3D modelling the construction progress monitoring. *International Journal of Civil Engineering*. <https://doi.org/10.1007/s40999-021-00665-1>
- Khofiyah, N. A., & Sutopo, W. (2020). Global Business Strategy for Commercializing a Technology of Drone: A Lesson Learned from DJI Drones and Parrot Drones.
- Li, L., Martek, I., & Chen, C. (2022). Institutional factors impacting on International Construction Market Selection: Evidence from Chinese contractors. *Buildings*, 12(5), 543.
<https://doi.org/10.3390/buildings12050543>
- Ltd, G. C. P. (2018, June 28). *Global construction market to grow \$8 trillion by 2030: Driven by China, US and India*. Global Construction Market to Grow \$8 Trillion by 2030: Driven by China, US and India. Retrieved May 11, 2022, from <https://www.prnewswire.com/news-releases/global-construction-market-to-grow-8-trillion-by-2030-driven-by-china-us-and-india-544142522.html>
- María. de Miguel Molina, & Campos, S. V. (2018). *Ethics and civil drones European policies and proposals for the industry*. Springer International Publishing.
- Mitka, E., & Mouroutsos, S. G. (2017). Classification of Drones. *American Journal of Engineering Research (AJER)*, 6(7), 36–41.

- Nair, V. V. (2020). Drones as futuristic crime prevention strategy: Situational Review during COVID-19 lockdown. *JOURNAL OF SOCIAL SCIENCES*, 64(1-3).
<https://doi.org/10.31901/24566756.2020/64.1-3.2265>
- Network, H. O. H. O. D. P. (n.d.). *Search by field of expertise*. List of operators proposing construction site supervision by drone. Retrieved May 19, 2022, from <https://www.hosiho.net/en/competences/8-real-estate-and-construction-site-supervision-by-drone-photo-video.html>
- Operations Over People General Overview*. Operations over people general overview. (2021, November 17). Retrieved April 26, 2022, from https://www.faa.gov/uas/commercial_operators/operations_over_people/
- Parisi, F., Mangini, A. M., Fanti, M. P., & Parisi, N. (2021). A drone-assisted 3D printing by crane structures in construction industry. *2021 IEEE 17th International Conference on Automation Science and Engineering (CASE)*.
<https://doi.org/10.1109/case49439.2021.9551611>
- Parmar, T. (2021, June 15). *This tech giant has kicked off drone delivery in rural China*. Fortune. Retrieved May 18, 2022, from <https://fortune.com/2016/11/14/jd-china-drone-delivery-singles-day/>
- PARSONS, D. (2013). Worldwide, Drones Are in High Demand. *National Defense*, 97(714), 30–33. <https://www.jstor.org/stable/27019659>
- Rabahi, F. Z., Boudjit, S., Bemoussat, C. E., & Benaissa, M. (2020). UAVs-based mobile radars for real-time highways surveillance. *2020 IEEE 17th International Conference on Mobile Ad Hoc and Sensor Systems (MASS)*.
<https://doi.org/10.1109/mass50613.2020.00020>
- Rainer, D. (2014). Rules, regulations and codes for drones, Unmanned Aerial Vehicle, NextGen Air Transportation, Unmanned Air Systems. *Journal of Chemical Health & Safety*, 21(6), 34–35. <https://doi.org/10.1016/j.jchas.2014.09.003>

- Sayler, K. (2015). *A WORLD OF PROLIFERATED DRONES: A Technology Primer*. Center for a New American Security. <http://www.jstor.org/stable/resrep06394>
- Sayler, K., FitzGerald, B., Horowitz, M. C., & Scharre, P. (2016). *Global Perspectives: A Drone Saturated Future*. Center for a New American Security. <http://www.jstor.org/stable/resrep06160>
- Sharma, M., Producer, & Producer, S. (2020, April 21). *How drones are being used to combat COVID-19*. Geospatial World. Retrieved May 17, 2022, from <https://www.geospatialworld.net/blogs/how-drones-are-being-used-to-combat-covid-19/>
- Snyder, H. (2019). Literature review as a research methodology: An overview and guidelines. *Journal of Business Research*, *104*, 333–339. <https://doi.org/10.1016/j.jbusres.2019.07.039>
- The rise of China's drone industry*. EAC International Consulting. (2021, September 16). Retrieved May 19, 2022, from <https://eac-consulting.de/the-rise-of-chinas-drone-industry/>
- The use of drones in construction*. Blog Bulldozair. (2015, December 22). Retrieved May 19, 2022, from <https://blog.bulldozair.com/use-drones-construction>
- Wan, W., & Finn, P. (2011, July 4). *Global race on to Match U.S. drone capabilities*. The Washington Post. Retrieved May 17, 2022, from https://www.washingtonpost.com/world/national-security/global-race-on-to-match-us-drone-capabilities/2011/06/30/gHQACWdmxH_story.html
- Yin, Z., Song, Q., Han, G., & Zhu, M. (2018). Unmanned Optical Warning System for drones. *Global Intelligence Industry Conference (GIIC 2018)*. <https://doi.org/10.1117/12.2503828>