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SUMMARY

Professor in Engineering at the Istanbul Technical University; Founder and director of the Autonomous Systems Research Laboratory

PUBLICATIONS

Books and Book Chapters

- Alnıpak, S., Konyalıoğlu, T., İbrahim, H. Ş., and Altuğ, E. (2023). Manufacturing of a Hybrid VTOL UAV Using Rapid Prototyping Techniques, at the book New Technologies and Developments in Unmanned Systems – Proceedings of the International Symposium on Unmanned Systems and The Defense Industry 2022, published by Springer-Nature, ISSN 2730-7778. https://link.springer.com/book/10.1007/978-3-031-37160-8
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- Acar, O. U., Güvenç, L., & Altuğ, E. (2020). Hardware-in-the-Loop Testing of Automatic Lift Dropping System for Heavy Trucks. Journal of Intelligent and Robotic Systems: Theory and Applications, 98(3–4). https://doi.org/10.1007/s10846-019-01092-0
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- Useful Model 2019/13169 Crane Delivery System for Unmanned Aerial Vehicles
- PATENT 2020/01081 Driverless Unmanned and Goods Transport System in Indoor Areas
- Useful Model 2020/01082 System That Provides Communication Between Autonomous Vehicles and People
- Useful Model 2020/05381 Smart Parachute Package Delivery System
- PATENT 2020/1016 An unmanned aerial vehicle with steerable jet engines