Search: Drones List of Publications

2020

Conference and Workshop Papers

[C1] A Dai, S Papatheodorou, N Funk, D Tzoumanikas and S Leutenegger,
Fast frontier-based information-driven autonomous exploration with an MAV,
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[C2] D Tzoumanikas, Q Yan and S Leutenegger,
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[C3] D Tzoumanikas, F Graule, Q Yan, D Shah, M Popovic and S Leutenegger,
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[J1] D Tzoumanikas, W Li, M Grimm, K Zhang, M Kovac and S Leutenegger,
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Journal of Field Robotics, 36(1): 49-77, 2019.

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[C1] P Oettershagen, A Melzer, T Mantel, K Rudin, R Lotz, D Siebenmann, S Leutenegger, K Alexis and R Siegwart,
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[C1] P Oettershagen, A Melzer, S Leutenegger, K Alexis and R Siegwart,
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[C2] S Leutenegger, A Melzer, K Alexis and R Siegwart,
Robust state estimation for small unmanned airplanes,
2014 IEEE Conference on Control Applications (CCA), 1003-1010, 2014.

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[PhD1] S Leutenegger,
Unmanned solar airplanes: Design and algorithms for efficient and robust autonomous operation,
ETH Zurich, 2014.

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[C1] J Nikolic, M Burri, J Rehder, S Leutenegger, C Huerzeler and R Siegwart,
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2013 IEEE Aerospace Conference, 1-8, 2013.