

# Benjamin Lussier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5581801/publications.pdf>

Version: 2024-02-01

6  
papers

129  
citations

1478505

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h-index

1872680

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g-index

6  
all docs

6  
docs citations

6  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Data fusion fault tolerant strategy for a quadrotor UAV under sensors and software faults. ISA Transactions, 2022, 129, 520-539.	5.7	13
2	An Informational Approach for Fault Tolerant Data Fusion Applied to a UAV's Attitude, Altitude, and Position Estimation. IEEE Sensors Journal, 2021, 21, 27766-27778.	4.7	8
3	Comparative study of self tuning, adaptive and multiplexing FTC strategies for successive failures in an Octorotor UAV. Robotics and Autonomous Systems, 2020, 133, 103602.	5.1	8
4	Local controllability and attitude stabilization of multirotor UAVs: Validation on a coaxial octorotor. Robotics and Autonomous Systems, 2017, 91, 128-138.	5.1	18
5	A fault tolerant architecture for data fusion: A real application of Kalman filters for mobile robot localization. Robotics and Autonomous Systems, 2017, 88, 11-23.	5.1	43
6	Fault Diagnosis and Fault-Tolerant Control of an Octorotor UAV using motors speeds measurements. IFAC-PapersOnLine, 2017, 50, 5263-5268.	0.9	39