

# Jason Williams

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3552352/publications.pdf>

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1477746  
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141  
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#	ARTICLE	IF	CITATIONS
1	Heterogeneous Ground and Air Platforms, Homogeneous Sensing: Team CSIRO Data61's Approach to the DARPA Subterranean Challenge. , 2022, 2, 595-636.		34
2	A Poisson Multi-Bernoulli Mixture Filter for Coexisting Point and Extended Targets. IEEE Transactions on Signal Processing, 2021, 69, 2600-2610.	3.2	24
3	Canopy density estimation in perennial horticulture crops using 3D spinning lidar SLAM. Journal of Field Robotics, 2021, 38, 598-618.	3.2	20
4	Scalable Detection and Tracking of Geometric Extended Objects. IEEE Transactions on Signal Processing, 2021, 69, 6283-6298.	3.2	42
5	Trajectory Poisson Multi-Bernoulli Filters. IEEE Transactions on Signal Processing, 2020, 68, 4933-4945.	3.2	45
6	Multiple Scan Data Association by Convex Variational Inference. IEEE Transactions on Signal Processing, 2018, 66, 2112-2127.	3.2	18
7	An Efficient, Variational Approximation of the Best Fitting Multi-Bernoulli Filter. IEEE Transactions on Signal Processing, 2015, 63, 258-273.	3.2	88