

# Nate Lannan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5867517/publications.pdf>

Version: 2024-02-01

8  
papers

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citations

2258059

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Wind Characterization Using Onboard IMU of sUAS. , 2018, , .		17
2	Filter Guided Manifold Optimization in the Autoencoder Latent Space. , 2019, , .		7
3	Human Motion Enhancement Using Nonlinear Kalman Filter Assisted Convolutional Autoencoders. , 2020, , .		7
4	A Hybrid Approach to Human Motion Enhancement under Kinematic and Anthropometric Constraints. , 2020, , .		5
5	Joint Optimization of Kinematics and Anthropometrics for Human Motion Denoising. IEEE Sensors Journal, 2022, 22, 4386-4399.	4.7	5
6	Human Motion Enhancement via Joint Optimization of Kinematic and Anthropometric Constraints. EAI Endorsed Transactions on Bioengineering and Bioinformatics, 2021, 1, 169181.	0.9	4
7	Human Motion Enhancement via Tobit Kalman Filter-Assisted Autoencoder. IEEE Access, 2022, 10, 29233-29251.	4.2	4
8	Human Motion Enhancement via Tobit Particle Filtering and Differential Evolution. , 2021, , .		3