

# Andrew J Taylor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5262929/publications.pdf>

Version: 2024-02-01

9  
papers

229  
citations

9  
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docs citations

9  
times ranked

106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sampled-Data Stabilization With Control Lyapunov Functions via Quadratically Constrained Quadratic Programs. , 2022, 6, 680-685.		4
2	Safe Controller Synthesis With Tunable Input-to-State Safe Control Barrier Functions. , 2022, 6, 908-913.		34
3	A Control Barrier Perspective on Episodic Learning via Projection-to-State Safety. , 2021, 5, 1019-1024.		20
4	Safety-Critical Event Triggered Control via Input-to-State Safe Barrier Functions. , 2021, 5, 749-754.		20
5	Measurement-Robust Control Barrier Functions: Certainty in Safety with Uncertainty in State. , 2021, , .		14
6	Towards Robust Data-Driven Control Synthesis for Nonlinear Systems with Actuation Uncertainty. , 2021, , .		11
7	Adaptive Safety with Control Barrier Functions. , 2020, , .		87
8	Episodic Learning with Control Lyapunov Functions for Uncertain Robotic Systems. , 2019, , .		33
9	A Control Lyapunov Perspective on Episodic Learning via Projection to State Stability. , 2019, , .		6