

# Cameron K Peterson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5341787/publications.pdf>

Version: 2024-02-01

13  
papers

183  
citations

1684188

5  
h-index

1872680

6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of Collective Motion in a Time-Invariant Flowfield. <i>Journal of Guidance, Control, and Dynamics</i> , 2009, 32, 771-779.	2.8	71
2	Multivehicle Coordination in an Estimated Time-Varying Flowfield. <i>Journal of Guidance, Control, and Dynamics</i> , 2011, 34, 177-191.	2.8	54
3	Persistent Intelligence, Surveillance, and Reconnaissance Using Multiple Autonomous Vehicles With Asynchronous Route Updates. <i>IEEE Robotics and Automation Letters</i> , 2020, 5, 5550-5557.	5.1	12
4	Dynamic grouping of cooperating vehicles using a receding horizon controller for ground target search and track missions. , 2017, , .		9
5	Receding horizon controller using particle swarm optimization for closed-loop ground target surveillance and tracking. , 2009, , .		8
6	Gesture commands for controlling high-level UAV behavior. <i>SN Applied Sciences</i> , 2021, 3, 1.	2.9	6
7	Encirclement of Moving Targets Using Noisy Range and Bearing Measurements. <i>Journal of Guidance, Control, and Dynamics</i> , 2022, 45, 1399-1414.	2.8	6
8	Learned Search Parameters For Cooperating Vehicles using Gaussian Process Regressions. , 2018, , .		5
9	Tracking Multiple Vehicles Constrained to a Road Network from a UAV with Sparse Visual Measurements. , 2019, , .		5
10	Encirclement of Moving Targets using Relative Range and Bearing Measurements. , 2019, , .		3
11	Gesture Commands for Controlling High-Level UAV Behavior. , 2019, , .		2
12	Bias estimation for angle-only sensors in distributed multi-target tracking systems. , 2017, , .		1
13	Tracking Multiple Vehicles Constrained to a Road Network From a UAV with Sparse Visual Measurements. <i>Frontiers in Robotics and AI</i> , 2021, 8, 744185.	3.2	1