Cameron K Peterson

List of Publications by Year
in descending order

13	183	1684188 5	1872680 6
papers	citations	h-index	g-index

13	13	13	90
all docs	docs citations	times ranked	citing authors

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