

Pramod Abichandani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8891128/publications.pdf>

Version: 2024-02-01

20
papers

264
citations

1163117

8
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Internet-of-Things Curriculum, Pedagogy, and Assessment for STEM Education: A Review of Literature. IEEE Access, 2022, 10, 38351-38369.	4.2	9
2	Event-Based Motion Capture System for Online Multi-Quadrotor Localization and Tracking. Sensors, 2022, 22, 3240.	3.8	5
3	Where Are They Going? Clustering Event Camera Data to Detect and Track Moving Objects. Computer, 2022, 55, 90-94.	1.1	0
4	Secure Communication for Multiquadrotor Networks Using Ethereum Blockchain. IEEE Internet of Things Journal, 2021, 8, 1783-1796.	8.7	12
5	Implementation of Decentralized Reinforcement Learning-based Multi-Quadrotor Flocking. IEEE Access, 2021, , 1-1.	4.2	5
6	Preparing Students for Drone Careers Using Active Learning Instruction. IEEE Access, 2021, 9, 126216-126230.	4.2	7
7	Event Camera Based Real-Time Detection and Tracking of Indoor Ground Robots. IEEE Access, 2021, 9, 166588-166602.	4.2	13
8	MATLABArduino.org: An Open-Source Website and YouTube channel for Embedded Systems Education. , 2021, , .		0
9	Wind Measurement and Simulation Techniques in Multi-Rotor Small Unmanned Aerial Vehicles. IEEE Access, 2020, 8, 54910-54927.	4.2	50
10	Solar Energy Education Through a Cloud-Based Desktop Virtual Reality System. IEEE Access, 2019, 7, 147081-147093.	4.2	22
11	Decentralized Formation Coordination of Multiple Quadcopters under Communication Constraints. , 2019, , .		10
12	OnTrack: development and feasibility of a smartphone app designed to predict and prevent dietary lapses. Translational Behavioral Medicine, 2019, 9, 236-245.	2.4	50
13	The Wills Eye Glaucoma App: Interest of Patients and Their Caregivers in a Smartphone-based and Tablet-based Glaucoma Application. Journal of Glaucoma, 2016, 25, e787-e791.	1.6	14
14	Simulation Detection in Handwritten Documents by Forensic Document Examiners. Journal of Forensic Sciences, 2015, 60, 936-941.	1.6	7
15	Mixed Integer Nonlinear Programming Framework for Fixed Path Coordination of Multiple Underwater Vehicles Under Acoustic Communication Constraints. IEEE Journal of Oceanic Engineering, 2015, 40, 864-873.	3.8	17
16	Using infographics as a tool for introductory data analytics education in 9–12. , 2014, , .		5
17	An initial comparison of the learning propensities of 10 through 12 students for data analytics education. , 2013, , .		5
18	Should the first course in computational problem solving and programming be student-centered or teacher-centered?. , 2013, , .		5

#	ARTICLE	IF	CITATIONS
19	Robust communication connectivity for multi-robot path coordination using Mixed Integer Nonlinear Programming: Formulation and feasibility analysis. , 2013, , .		4
20	Mathematical programming for Multi-Vehicle Motion Planning problems. , 2012, , .		24