

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	OnTrack: development and feasibility of a smartphone app designed to predict and prevent dietary lapses. <i>Translational Behavioral Medicine</i> , 2019, 9, 236-245.	2.4	50
2	Wind Measurement and Simulation Techniques in Multi-Rotor Small Unmanned Aerial Vehicles. <i>IEEE Access</i> , 2020, 8, 54910-54927.	4.2	50
3	Mathematical programming for Multi-Vehicle Motion Planning problems. , 2012, , .		24
4	Solar Energy Education Through a Cloud-Based Desktop Virtual Reality System. <i>IEEE Access</i> , 2019, 7, 147081-147093.	4.2	22
5	Mixed Integer Nonlinear Programming Framework for Fixed Path Coordination of Multiple Underwater Vehicles Under Acoustic Communication Constraints. <i>IEEE Journal of Oceanic Engineering</i> , 2015, 40, 864-873.	3.8	17
6	The Wills Eye Glaucoma App: Interest of Patients and Their Caregivers in a Smartphone-based and Tablet-based Glaucoma Application. <i>Journal of Glaucoma</i> , 2016, 25, e787-e791.	1.6	14
7	Event Camera Based Real-Time Detection and Tracking of Indoor Ground Robots. <i>IEEE Access</i> , 2021, 9, 166588-166602.	4.2	13
8	Secure Communication for Multi-quadrotor Networks Using Ethereum Blockchain. <i>IEEE Internet of Things Journal</i> , 2021, 8, 1783-1796.	8.7	12
9	Decentralized Formation Coordination of Multiple Quadcopters under Communication Constraints. , 2019, , .		10
10	Internet-of-Things Curriculum, Pedagogy, and Assessment for STEM Education: A Review of Literature. <i>IEEE Access</i> , 2022, 10, 38351-38369.	4.2	9
11	Simulation Detection in Handwritten Documents by Forensic Document Examiners. <i>Journal of Forensic Sciences</i> , 2015, 60, 936-941.	1.6	7
12	Preparing Students for Drone Careers Using Active Learning Instruction. <i>IEEE Access</i> , 2021, 9, 126216-126230.	4.2	7
13	An initial comparison of the learning propensities of 10 through 12 students for data analytics education. , 2013, , .		5
14	Should the first course in computational problem solving and programming be student-centered or teacher-centered?. , 2013, , .		5
15	Using infographics as a tool for introductory data analytics education in 9–12. , 2014, , .		5
16	Implementation of Decentralized Reinforcement Learning-based Multi-Quadrotor Flocking. <i>IEEE Access</i> , 2021, , 1-1.	4.2	5
17	Event-Based Motion Capture System for Online Multi-Quadrotor Localization and Tracking. <i>Sensors</i> , 2022, 22, 3240.	3.8	5
18	Robust communication connectivity for multi-robot path coordination using Mixed Integer Nonlinear Programming: Formulation and feasibility analysis. , 2013, , .		4

#	ARTICLE	IF	CITATIONS
19	MATLABArduino.org: An Open-Source Website and YouTube channel for Embedded Systems Education. , 2021, , .		0
20	Where Are They Going? Clustering Event Camera Data to Detect and Track Moving Objects. Computer, 2022, 55, 90-94.	1.1	0