

# Sanjiban Choudhury

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8503966/publications.pdf>

Version: 2024-02-01

19  
papers

348  
citations

2258059

3  
h-index

2272923

4  
g-index

19  
all docs

19  
docs citations

19  
times ranked

321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expert Intervention Learning. Autonomous Robots, 2022, 46, 99-113.	4.8	10
2	Human-Scale Mobile Manipulation Using RoMan. , 2022, 2, 1232-1262.		0
3	Bayesian Residual Policy Optimization: : Scalable Bayesian Reinforcement Learning with Clairvoyant Experts. , 2021, , .		0
4	Autonomous aerial cinematography in unstructured environments with learned artistic decisionâ€making. Journal of Field Robotics, 2020, 37, 606-641.	6.0	57
5	ICS: Incremental Constrained Smoothing for State Estimation. , 2020, , .		9
6	High performance and safe flight of fullâ€scale helicopters from takeoff to landing with an ensemble of planners. Journal of Field Robotics, 2019, 36, 1275-1332.	6.0	3
7	Towards a Robust Aerial Cinematography Platform: Localizing and Tracking Moving Targets in Unstructured Environments. , 2019, , .		51
8	Bayesian Active Edge Evaluation on Expensive Graphs. , 2018, , .		6
9	A Î²ITEâ€making: Smooth trajectory optimization in a moving reference frame. , 2017, , .		9
10	Learning to gather information via imitation. , 2017, , .		11
11	Densification strategies for anytime motion planning over large dense roadmaps. , 2017, , .		2
12	List prediction applied to motion planning. , 2016, , .		4
13	Regionally accelerated batch informed trees (RABIT*): A framework to integrate local information into optimal path planning. , 2016, , .		54
14	A framework for optimal repairing of vector field-based motion plans. , 2016, , .		10
15	The planner ensemble: Motion planning by executing diverse algorithms. , 2015, , .		6
16	Autonomous Exploration and Motion Planning for an Unmanned Aerial Vehicle Navigating Rivers. Journal of Field Robotics, 2015, 32, 1141-1162.	6.0	46
17	The Dynamics Projection Filter (DPF) - real-time nonlinear trajectory optimization using projection operators. , 2015, , .		4
18	RRT*-AR: Sampling-based alternate routes planning with applications to autonomous emergency landing of a helicopter. , 2013, , .		27

#	ARTICLE	IF	CITATIONS
19	Sparse Tangential Network (SPARTAN): Motion planning for micro aerial vehicles. , 2013, , .		39