Manolis Chiou

List of Publications by Year in descending order

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3311329 3475517 10 95 1 1 citations g-index h-index papers 10 10 10 22 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	Mixed-initiative Variable Autonomy for Remotely Operated Mobile Robots. ACM Transactions on Human-Robot Interaction, 2021, 10, 1-34.	4.1	23
2	Experimental analysis of a variable autonomy framework for controlling a remotely operating mobile robot. , $2016, , .$		19
3	Towards the Principled Study of Variable Autonomy in Mobile Robots. , 2015, , .		13
4	VFH+ based shared control for remotely operated mobile robots. , 2020, , .		11
5	Trust, Shared Understanding and Locus of Control in Mixed-Initiative Robotic Systems., 2021,,.		7
6	Learning effects in variable autonomy human-robot systems: how much training is enough?., 2019,,.		6
7	Robot Vitals and Robot Health: An Intuitive Approach to Quantifying and Communicating Predicted Robot Performance Degradation in Human-Robot Teams. , 2021, , .		6
8	Human operator cognitive availability aware Mixed-Initiative control., 2020,,.		5
9	A Bayesian-Based Approach to Human Operator Intent Recognition in Remote Mobile Robot Navigation. , 2021, , .		4
10	Fessonia: a Method for Real-Time Estimation of Human Operator Workload Using Behavioural Entropy. , 2021, , .		1