

Dave Ferguson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11608087/publications.pdf>

Version: 2024-02-01

15
papers

3,172
citations

1307594

7
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

2727
citing authors

#	ARTICLE	IF	CITATIONS
1	Autonomous driving in urban environments: Boss and the Urban Challenge. Journal of Field Robotics, 2008, 25, 425-466.	6.0	1,242
2	Planning Long Dynamically Feasible Maneuvers for Autonomous Vehicles. International Journal of Robotics Research, 2009, 28, 933-945.	8.5	423
3	Using interpolation to improve path planning: The Field D* algorithm. Journal of Field Robotics, 2006, 23, 79-101.	6.0	296
4	HERB: a home exploring robotic butler. Autonomous Robots, 2010, 28, 5-20.	4.8	227
5	Manipulation planning on constraint manifolds. , 2009, , .		186
6	Object recognition and full pose registration from a single image for robotic manipulation. , 2009, , .		185
7	Anytime RRTs. , 2006, , .		168
8	Manipulation planning with Workspace Goal Regions. , 2009, , .		107
9	Autonomous Driving in Traffic: Boss and the Urban Challenge. AI Magazine, 2009, 30, 17-28.	1.6	88
10	Global Path Planning on Board the Mars Exploration Rovers. , 2007, , .		83
11	Manipulation planning with caging grasps. , 2008, , .		77
12	Recent developments in subterranean robotics. Journal of Field Robotics, 2006, 23, 35-57.	6.0	54
13	Topological exploration of subterranean environments. Journal of Field Robotics, 2006, 23, 395-415.	6.0	28
14	Combining search and action for mobile robots. , 2009, , .		6
15	Eco-maps: facilitating insight in learning-disabled sex offenders. British Journal of Nursing, 1999, 8, 1224-1230.	0.7	2