

Philip Fong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8868727/publications.pdf>

Version: 2024-02-01

9
papers

1,789
citations

1937685

4
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

1589
citing authors

#	ARTICLE	IF	CITATIONS
1	Stanley: The robot that won the DARPA Grand Challenge. Journal of Field Robotics, 2006, 23, 661-692.	6.0	1,551
2	Stanley: The Robot That Won the DARPA Grand Challenge. Springer Tracts in Advanced Robotics, 2007, , 1-43.	0.4	80
3	Monocular graph SLAM with complexity reduction. , 2010, , .		50
4	Vector Field SLAM—Localization by Learning the Spatial Variation of Continuous Signals. IEEE Transactions on Robotics, 2012, 28, 650-667.	10.3	39
5	Sensing, Acquisition, and Interactive Playback of Data-based Models for Elastic Deformable Objects. International Journal of Robotics Research, 2009, 28, 630-655.	8.5	32
6	Vector field SLAM. , 2010, , .		17
7	Challenges of designing a low-cost indoor localization system using active beacons. , 2013, , .		10
8	Localization in a vector field map. , 2012, , .		9
9	Extensions to vector field SLAM for large environments. Robotics and Autonomous Systems, 2014, 62, 1248-1258.	5.1	1