

# Alvaro Collet

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10567786/publications.pdf>

Version: 2024-02-01

11  
papers

1,136  
citations

1684188

5  
h-index

2053705

5  
g-index

12  
all docs

12  
docs citations

12  
times ranked

924  
citing authors

#	ARTICLE	IF	CITATIONS
1	The MOPED framework: Object recognition and pose estimation for manipulation. International Journal of Robotics Research, 2011, 30, 1284-1306.	8.5	305
2	HERB: a home exploring robotic butler. Autonomous Robots, 2010, 28, 5-20.	4.8	227
3	Object recognition and full pose registration from a single image for robotic manipulation. , 2009, , .		185
4	Manipulation planning with Workspace Goal Regions. , 2009, , .		107
5	Herb 2.0: Lessons Learned From Developing a Mobile Manipulator for the Home. Proceedings of the IEEE, 2012, 100, 2410-2428.	21.3	88
6	MOPED: A scalable and low latency object recognition and pose estimation system. , 2010, , .		67
7	Making specific features less discriminative to improve point-based 3D object recognition. , 2010, , .		49
8	Efficient multi-view object recognition and full pose estimation. , 2010, , .		44
9	Structure discovery in multi-modal data: A region-based approach. , 2011, , .		25
10	Exploiting domain knowledge for Object Discovery. , 2013, , .		17
11	HerbDisc: Towards lifelong robotic object discovery. International Journal of Robotics Research, 2015, 34, 3-25.	8.5	16