

David Held

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

735
citations

2682572

2
h-index

2272923

4
g-index

16
all docs

16
docs citations

16
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	PCN: Point Completion Network. , 2018, , .		443
2	3D Multi-Object Tracking: A Baseline and New Evaluation Metrics. , 2020, , .		186
3	Multi-Modal Transfer Learning for Grasping Transparent and Specular Objects. IEEE Robotics and Automation Letters, 2020, 5, 3791-3798.	5.1	21
4	Cloth Region Segmentation for Robust Grasp Selection. , 2020, , .		16
5	Safe Local Motion Planning with Self-Supervised Freespace Forecasting. , 2021, , .		14
6	Learning to Optimally Segment Point Clouds. IEEE Robotics and Automation Letters, 2020, 5, 875-882.	5.1	13
7	Learning Orientation Distributions for Object Pose Estimation. , 2020, , .		10
8	Semi-supervised 3D Object Detection via Temporal Graph Neural Networks. , 2021, , .		6
9	Exploiting & Refining Depth Distributions with Triangulation Light Curtains. , 2021, , .		5
10	Uncertainty-aware Self-supervised 3D Data Association. , 2020, , .		5
11	PanoNet3D: Combining Semantic and Geometric Understanding for LiDAR Point Cloud Detection. , 2020, , .		5
12	Self-supervised Transparent Liquid Segmentation for Robotic Pouring. , 2022, , .		5
13	ZePHyR: Zero-shot Pose Hypothesis Rating. , 2021, , .		3
14	Learning Closed-Loop Dough Manipulation Using a Differentiable Reset Module. IEEE Robotics and Automation Letters, 2022, 7, 9857-9864.	5.1	2
15	OSSID: Online Self-Supervised Instance Detection by (And For) Pose Estimation. IEEE Robotics and Automation Letters, 2022, 7, 3022-3029.	5.1	1
16	Adaptive Variance for Changing Sparse-Reward Environments. , 2019, , .		0