

# Větzslav Beran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5982335/publications.pdf>

Version: 2024-02-01

14  
papers

106  
citations

2682572

2  
h-index

2917675

2  
g-index

14  
all docs

14  
docs citations

14  
times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast and accurate plane segmentation in depth maps for indoor scenes. , 2012, , .		25
2	Interactive Spatial Augmented Reality in Collaborative Robot Programming: User Experience Evaluation. , 2018, , .		18
3	Combining Interactive Spatial Augmented Reality with Head-Mounted Display for End-User Collaborative Robot Programming. , 2019, , .		18
4	Teleoperating Assistive Robots: A Novel User Interface Relying on Semi-Autonomy and 3D Environment Mapping. Journal of Robotics and Mechatronics, 2017, 29, 381-394.	1.0	16
5	Spatially Situated End-User Robot Programming in Augmented Reality. , 2019, , .		10
6	Using Persona, Scenario, and Use Case to Develop a Human-Robot Augmented Reality Collaborative Workspace. , 2017, , .		8
7	Simplified industrial robot programming: Effects of errors on multimodal interaction in WoZ experiment. , 2016, , .		7
8	Depth-Based Filtration for Tracking Boost. Lecture Notes in Computer Science, 2015, , 217-228.	1.3	2
9	End-User Robot Programming Case Study. , 2020, , .		1
10	2D Multi-person Tracking: A Comparative Study in AMI Meetings. , 2006, , 331-344.		1
11	Quality assurance in large collections of video sequences. , 2015, , .		0
12	Feature extraction for efficient image and video segmentation. , 2016, , .		0
13	Visual Codebooks Survey for Video On-Line Processing. Lecture Notes in Computer Science, 2010, , 1-10.	1.3	0
14	Effective Remote Drone Control using Augmented Virtuality. , 2019, , .		0