

# Chris Lehnert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4421542/publications.pdf>

Version: 2024-02-01

6  
papers

294  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robot for weed species plant-specific management. Journal of Field Robotics, 2017, 34, 1179-1199.	6.0	112
2	Peduncle Detection of Sweet Pepper for Autonomous Crop Harvesting – Combined Color and 3-D Information. IEEE Robotics and Automation Letters, 2017, 2, 765-772.	5.1	76
3	Performance improvements of a sweet pepper harvesting robot in protected cropping environments. Journal of Field Robotics, 2020, 37, 1197-1223.	6.0	59
4	Efficacy of Mechanical Weeding Tools: a study into alternative weed management strategies enabled by robotics. IEEE Robotics and Automation Letters, 2018, , 1-1.	5.1	30
5	Towards Active Robotic Vision in Agriculture: A Deep Learning Approach to Visual Servoing in Occluded and Unstructured Protected Cropping Environments. IFAC-PapersOnLine, 2019, 52, 120-125.	0.9	15
6	Developing Cooperative Policies for Multi-Stage Reinforcement Learning Tasks. IEEE Robotics and Automation Letters, 2022, 7, 6590-6597.	5.1	2