

# Akshay Rangesh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4548371/publications.pdf>

Version: 2024-02-01

10  
papers

511  
citations

1478505

6  
h-index

1720034

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g-index

10  
all docs

10  
docs citations

10  
times ranked

471  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gaze Preserving CycleGANs for Eyeglass Removal and Persistent Gaze Estimation. IEEE Transactions on Intelligent Vehicles, 2022, 7, 377-386.	12.7	2
2	On Saliency-Sensitive Sign Classification in Autonomous Vehicle Path Planning: Experimental Explorations with a Novel Dataset. , 2022, , .		5
3	LaneAF: Robust Multi-Lane Detection With Affinity Fields. IEEE Robotics and Automation Letters, 2021, 6, 7477-7484.	5.1	49
4	Ground Plane Polling for 6DoF Pose Estimation of Objects on the Road. IEEE Transactions on Intelligent Vehicles, 2020, 5, 449-460.	12.7	7
5	3D BAT: A Semi-Automatic, Web-based 3D Annotation Toolbox for Full-Surround, Multi-Modal Data Streams. , 2019, , .		23
6	No Blind Spots: Full-Surround Multi-Object Tracking for Autonomous Vehicles Using Cameras and LiDARs. IEEE Transactions on Intelligent Vehicles, 2019, 4, 588-599.	12.7	98
7	On Control Transitions in Autonomous Driving: A Framework and Analysis for Characterizing Scene Complexity. , 2019, , .		2
8	How Would Surround Vehicles Move? A Unified Framework for Maneuver Classification and Motion Prediction. IEEE Transactions on Intelligent Vehicles, 2018, 3, 129-140.	12.7	232
9	Driver Gaze Zone Estimation Using Convolutional Neural Networks: A General Framework and Ablative Analysis. IEEE Transactions on Intelligent Vehicles, 2018, 3, 254-265.	12.7	75
10	When Vehicles <i>&amp;lt;italic&amp;gt;See&amp;lt;/italic&amp;gt;</i> Pedestrians With Phones: A Multicue Framework for Recognizing Phone-Based Activities of Pedestrians. IEEE Transactions on Intelligent Vehicles, 2018, 3, 218-227.	12.7	18