

# Shuo Gu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4555214/publications.pdf>

Version: 2024-02-01

8  
papers

162  
citations

2258059

3  
h-index

2550090

3  
g-index

8  
all docs

8  
docs citations

8  
times ranked

141  
citing authors

#	ARTICLE	IF	CITATIONS
1	3-D LiDAR + Monocular Camera: An Inverse-Depth-Induced Fusion Framework for Urban Road Detection. IEEE Transactions on Intelligent Vehicles, 2018, 3, 351-360.	12.7	40
2	Road Detection through CRF based LiDAR-Camera Fusion. , 2019, , .		37
3	Two-View Fusion based Convolutional Neural Network for Urban Road Detection. , 2019, , .		20
4	A Cascaded LiDAR-Camera Fusion Network for Road Detection. , 2021, , .		17
5	Integrating Dense LiDAR-Camera Road Detection Maps by a Multi-Modal CRF Model. IEEE Transactions on Vehicular Technology, 2019, 68, 11635-11645.	6.3	16
6	Lidar-based urban road detection by histograms of normalized inverse depths and line scanning. , 2017, , .		14
7	Histograms of the Normalized Inverse Depth and Line Scanning for Urban Road Detection. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 3070-3080.	8.0	12
8	Build your own hybrid thermal/EO camera for autonomous vehicle. , 2019, , .		6