

# Xuecheng Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2759978/publications.pdf>

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2258059

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#	ARTICLE	IF	CITATIONS
1	Translation Invariant Global Estimation of Heading Angle Using Sinogram of LiDAR Point Cloud. , 2022, , .		6
2	GEM: Online Globally Consistent Dense Elevation Mapping for Unstructured Terrain. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	4.7	12
3	DiSCO: Differentiable Scan Context With Orientation. IEEE Robotics and Automation Letters, 2021, 6, 2791-2798.	5.1	45
4	PREGAN: Pose Randomization and Estimation for Weakly Paired Image Style Translation. IEEE Robotics and Automation Letters, 2021, 6, 2209-2216.	5.1	2
5	Radar-to-Lidar: Heterogeneous Place Recognition via Joint Learning. Frontiers in Robotics and AI, 2021, 8, 661199.	3.2	14