

Tianyi Yu

List of Publications by Year in descending order

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7
papers

162
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	High precision landing site mapping and rover localization for Changâ€™e-3 mission. Science China: Physics, Mechanics and Astronomy, 2015, 58, 1-11.	5.1	40
2	Landing site topographic mapping and rover localization for Changâ€™e-4 mission. Science China Information Sciences, 2020, 63, 1.	4.3	29
3	Surface characteristics of the Zhurong Mars rover traverse at Utopia Planitia. Nature Geoscience, 2022, 15, 171-176.	12.9	27
4	A 2-year locomotive exploration and scientific investigation of the lunar farside by the Yutu-2 rover. Science Robotics, 2022, 7, eabj6660.	17.6	25
5	Visual Localization of the Tianwen-1 Lander Using Orbital, Descent and Rover Images. Remote Sensing, 2021, 13, 3439.	4.0	23
6	Vision-Based Decision Support for Rover Path Planning in the Changâ€™e-4 Mission. Remote Sensing, 2020, 12, 624.	4.0	12
7	COMPUTER VISION IN THE TELEOPERATION OF THE YUTU-2 ROVER. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, V-3-2020, 595-602.	0.0	6