Meng Yu

List of Publications by Year
in descending order

8 papers	115 citations	1478505 6 h-index	1720034 7 g-index
8 all docs	8 docs citations	8 times ranked	89 citing authors

#	ARTICLE	IF	CITATIONS
1	Crater Edge-based Flexible Autonomous Navigation for Planetary Landing. Journal of Navigation, 2019, 72, 649-668.	1.7	6
2	A novel 3D feature detection and matching approach for autonomous planetary landing mission. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2019, 233, 2241-2249.	1.3	0
3	Single crater-aided inertial navigation for autonomous asteroid landing. Advances in Space Research, 2019, 63, 1085-1099.	2.6	9
4	A novel inertial-aided feature detection model for autonomous navigation in planetary landing. Acta Astronautica, 2018, 152, 667-681.	3.2	5
5	Database construction for vision aided navigation in planetary landing. Acta Astronautica, 2017, 140, 235-246.	3.2	10
6	A novel crater recognition based visual navigation approach for asteroid precise pin-point landing. Aerospace Science and Technology, 2017, 70, 1-9.	4.8	18
7	Robust hazard matching approach for visual navigation application in planetary landing. Aerospace Science and Technology, 2015, 47, 378-387.	4.8	10
8	A new approach based on crater detection and matching for visual navigation in planetary landing. Advances in Space Research, 2014, 53, 1810-1821.	2.6	57