

Dayu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8123707/publications.pdf>

Version: 2024-02-01

8
papers

82
citations

1683934
5
h-index

1719901
7
g-index

8
all docs

8
docs citations

8
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite-time velocity-free prescribed performance control for Halo orbit autonomous rendezvous. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2021, 235, 205-218.	0.7	1
2	Adaptive compliant controller for space robot stabilization in post-capture phase. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2021, 235, 937-948.	0.7	4
3	Observability criterion of angles-only navigation for spacecraft proximity operations. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2019, 233, 4302-4315.	0.7	9
4	Quasi fixed-time fault-tolerant control for nonlinear mechanical systems with enhanced performance. Applied Mathematics and Computation, 2019, 352, 157-173.	1.4	28
5	A comparative study of geometrical curvature expressions for the large displacement analysis of spatial absolute nodal coordinate formulation Euler-Bernoulli beam motion. Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multi-body Dynamics, 2019, 233, 631-641.	0.5	1
6	Dynamics modeling and attitude control of spacecraft flexible solar array considering the structure of the hinge rolling. Acta Astronautica, 2018, 153, 60-70.	1.7	13
7	Initial Relative Orbit Determination Analytical Covariance and Performance Analysis for Proximity Operations. Journal of Spacecraft and Rockets, 2016, 53, 822-835.	1.3	7
8	Angles-only relative navigation and closed-loop guidance for spacecraft proximity operations. Acta Astronautica, 2016, 128, 91-106.	1.7	19