

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