

Qinglei Hu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5059132/qinglei-hu-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

139
papers

3,946
citations

41
h-index

57
g-index

190
ext. papers

5,257
ext. citations

4
avg. IF

6.61
L-index

#	Paper	IF	Citations
139	Fixed-Time Attitude Control for Rigid Spacecraft With Actuator Saturation and Faults. <i>IEEE Transactions on Control Systems Technology</i> , 2016 , 24, 1892-1898	4.8	235
138	Adaptive Fault-Tolerant Attitude Tracking Control of Spacecraft With Prescribed Performance. <i>IEEE/ASME Transactions on Mechatronics</i> , 2018 , 23, 331-341	5.5	144
137	Robust adaptive sliding mode attitude maneuvering and vibration damping of three-axis-stabilized flexible spacecraft with actuator saturation limits. <i>Nonlinear Dynamics</i> , 2009 , 55, 301-321	5	100
136	Fault-Tolerant Tracking Control of Spacecraft with Attitude-Only Measurement Under Actuator Failures. <i>Journal of Guidance, Control, and Dynamics</i> , 2014 , 37, 838-849	2.1	93
135	Continuous finite-time extended state observer based fault tolerant control for attitude stabilization. <i>Aerospace Science and Technology</i> , 2019 , 84, 204-213	4.9	89
134	Attitude Stabilization of Spacecrafts Under Actuator Saturation and Partial Loss of Control Effectiveness. <i>IEEE Transactions on Control Systems Technology</i> , 2013 , 21, 2251-2263	4.8	88
133	Decentralized Finite Time Attitude Synchronization Control of Satellite Formation Flying. <i>Journal of Guidance, Control, and Dynamics</i> , 2013 , 36, 185-195	2.1	87
132	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2017 , 53, 2572-2582	3.7	85
131	Finite-Time Attitude Tracking of Spacecraft With Fault-Tolerant Capability. <i>IEEE Transactions on Control Systems Technology</i> , 2015 , 23, 1338-1350	4.8	84
130	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2016 , 52, 1576-1586	3.7	79
129	Tracking control of spacecraft formation flying with collision avoidance. <i>Aerospace Science and Technology</i> , 2015 , 42, 353-364	4.9	78
128	. <i>IEEE Transactions on Control Systems Technology</i> , 2020 , 28, 574-582	4.8	74
127	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2018 , 54, 2-17	3.7	73
126	Robust Saturated Finite Time Output Feedback Attitude Stabilization for Rigid Spacecraft. <i>Journal of Guidance, Control, and Dynamics</i> , 2014 , 37, 1914-1929	2.1	71
125	Fault-tolerant sliding mode attitude control for flexible spacecraft under loss of actuator effectiveness. <i>Nonlinear Dynamics</i> , 2011 , 64, 13-23	5	69
124	Robust attitude control design for spacecraft under assigned velocity and control constraints. <i>ISA Transactions</i> , 2013 , 52, 480-93	5.5	66
123	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2018 , 54, 1082-1092	3.7	65

122	6 DOF synchronized control for spacecraft formation flying with input constraint and parameter uncertainties. <i>ISA Transactions</i> , 2011 , 50, 573-80	5.5	65
121	Event-Triggered Adaptive Attitude Tracking Control for Spacecraft With Unknown Actuator Faults. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 2241-2250	8.9	64
120	Relative position finite-time coordinated tracking control of spacecraft formation without velocity measurements. <i>ISA Transactions</i> , 2015 , 54, 60-74	5.5	62
119	Extended State Observer based robust attitude control of spacecraft with input saturation. <i>Aerospace Science and Technology</i> , 2016 , 50, 173-182	4.9	62
118	Smooth finite-time fault-tolerant attitude tracking control for rigid spacecraft. <i>Aerospace Science and Technology</i> , 2016 , 55, 144-157	4.9	58
117	Reaction Wheel Fault Compensation and Disturbance Rejection for Spacecraft Attitude Tracking. <i>Journal of Guidance, Control, and Dynamics</i> , 2013 , 36, 1565-1575	2.1	58
116	Robust finite-time control allocation in spacecraft attitude stabilization under actuator misalignment. <i>Nonlinear Dynamics</i> , 2013 , 73, 53-71	5	56
115	Spacecraft attitude fault-tolerant control based on iterative learning observer and control allocation. <i>Aerospace Science and Technology</i> , 2018 , 75, 245-253	4.9	55
114	Adaptive backstepping control for air-breathing hypersonic vehicle with actuator dynamics. <i>Aerospace Science and Technology</i> , 2017 , 67, 412-421	4.9	54
113	Attitude Tracking Control of Rigid Spacecraft With Actuator Misalignment and Fault. <i>IEEE Transactions on Control Systems Technology</i> , 2013 , 21, 2360-2366	4.8	54
112	Adaptive fault tolerant control using integral sliding mode strategy with application to flexible spacecraft. <i>International Journal of Systems Science</i> , 2013 , 44, 2273-2286	2.3	52
111	Adaptive Integral-type Sliding Mode Control for Spacecraft Attitude Maneuvering Under Actuator Stuck Failures. <i>Chinese Journal of Aeronautics</i> , 2011 , 24, 32-45	3.7	52
110	Sliding mode maneuvering control and active vibration damping of three-axis stabilized flexible spacecraft with actuator dynamics. <i>Nonlinear Dynamics</i> , 2008 , 52, 227-248	5	52
109	Reaction wheel fault tolerant control for spacecraft attitude stabilization with finite-time convergence. <i>International Journal of Robust and Nonlinear Control</i> , 2013 , 23, 1737-1752	3.6	49
108	Adaptive fault-tolerant attitude control for satellite reorientation under input saturation. <i>Aerospace Science and Technology</i> , 2018 , 78, 171-182	4.9	48
107	Finite-time fault tolerant attitude stabilization control for rigid spacecraft. <i>ISA Transactions</i> , 2014 , 53, 241-50	5.5	48
106	Sliding-Mode Impact Time Guidance Law Design for Various Target Motions. <i>Journal of Guidance, Control, and Dynamics</i> , 2019 , 42, 136-148	2.1	47
105	Variable structure maneuvering control with time-varying sliding surface and active vibration damping of flexible spacecraft with input saturation. <i>Acta Astronautica</i> , 2009 , 64, 1085-1108	2.9	45

104	Safety Control for Spacecraft Autonomous Rendezvous and Docking Under Motion Constraints. <i>Journal of Guidance, Control, and Dynamics</i> , 2017 , 40, 1680-1692	2.1	44
103	Robust adaptive backstepping attitude and vibration control with L2-gain performance for flexible spacecraft under angular velocity constraint. <i>Journal of Sound and Vibration</i> , 2009 , 327, 285-298	3.9	44
102	New Impact Time and Angle Guidance Strategy via Virtual Target Approach. <i>Journal of Guidance, Control, and Dynamics</i> , 2018 , 41, 1755-1765	2.1	43
101	Dual-quaternion based fault-tolerant control for spacecraft formation flying with finite-time convergence. <i>ISA Transactions</i> , 2016 , 61, 87-94	5.5	42
100	Spacecraft Anti-Unwinding Attitude Control with Actuator Nonlinearities and Velocity Limit. <i>Journal of Guidance, Control, and Dynamics</i> , 2015 , 38, 2042-2050	2.1	41
99	Adaptive backstepping control for air-breathing hypersonic vehicles with input nonlinearities. <i>Aerospace Science and Technology</i> , 2018 , 73, 289-299	4.9	41
98	Observer-Based Output Feedback Attitude Stabilization for Spacecraft With Finite-Time Convergence. <i>IEEE Transactions on Control Systems Technology</i> , 2019 , 27, 781-789	4.8	40
97	Finite-Time Fault-Tolerant Spacecraft Attitude Control with Torque Saturation. <i>Journal of Guidance, Control, and Dynamics</i> , 2017 , 40, 2524-2537	2.1	38
96	Event-Triggered Adaptive Control for a Class of Nonlinear Systems With Unknown Control Direction and Sensor Faults. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 763-770	5.9	38
95	Dual-Quaternion-Based Spacecraft Autonomous Rendezvous and Docking Under Six-Degree-of-Freedom Motion Constraints. <i>Journal of Guidance, Control, and Dynamics</i> , 2018 , 41, 1150-1162	2.1	37
94	Active fault-tolerant attitude control for flexible spacecraft with loss of actuator effectiveness. <i>International Journal of Adaptive Control and Signal Processing</i> , 2013 , 27, 925-943	2.8	36
93	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2018 , 54, 1442-1455	3.7	35
92	Nonlinear Proportional-Derivative Control Incorporating Closed-Loop Control Allocation for Spacecraft. <i>Journal of Guidance, Control, and Dynamics</i> , 2014 , 37, 799-812	2.1	35
91	Finite-Time Coordinated Attitude Control for Spacecraft Formation Flying Under Input Saturation. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2015 , 137,	1.6	35
90	Dual-Quaternion-Based Fault-Tolerant Control for Spacecraft Tracking With Finite-Time Convergence. <i>IEEE Transactions on Control Systems Technology</i> , 2017 , 25, 1231-1242	4.8	32
89	Finite-time disturbance observer based integral sliding mode control for attitude stabilisation under actuator failure. <i>IET Control Theory and Applications</i> , 2019 , 13, 50-58	2.5	31
88	Spacecraft attitude tracking control under actuator magnitude deviation and misalignment. <i>Aerospace Science and Technology</i> , 2013 , 28, 266-280	4.9	30
87	Nussbaum-type functionBased attitude control of spacecraft with actuator saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 2927-2949	3.6	29

86	Tracking control of uncertain Euler-Lagrange systems with finite-time convergence. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 3299-3315	3.6	26
85	Robust integral variable structure controller and pulse-width pulse-frequency modulated input shaper design for flexible spacecraft with mismatched uncertainty/disturbance. <i>ISA Transactions</i> , 2007 , 46, 505-18	5.5	26
84	Velocity-free fault-tolerant control allocation for flexible spacecraft with redundant thrusters. <i>International Journal of Systems Science</i> , 2015 , 46, 976-992	2.3	25
83	Velocity-free attitude coordinated tracking control for spacecraft formation flying. <i>ISA Transactions</i> , 2018 , 73, 54-65	5.5	24
82	Three-Dimensional Guidance for Various Target Motions With Terminal Angle Constraints Using Twisting Control. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 1242-1253	8.9	24
81	Unified attitude control for spacecraft under velocity and control constraints. <i>Aerospace Science and Technology</i> , 2017 , 67, 257-264	4.9	23
80	Adaptive fault-tolerant attitude tracking control for spacecraft with time-varying inertia uncertainties. <i>Chinese Journal of Aeronautics</i> , 2019 , 32, 674-687	3.7	23
79	Anti-Unwinding Attitude Control of Spacecraft with Forbidden Pointing Constraints. <i>Journal of Guidance, Control, and Dynamics</i> , 2019 , 42, 822-835	2.1	22
78	Finite-time fault tolerant attitude control for over-activated spacecraft subject to actuator misalignment and faults. <i>IET Control Theory and Applications</i> , 2013 , 7, 2007-2020	2.5	21
77	Adaptive Pose Control for Spacecraft Proximity Operations With Prescribed Performance Under Spatial Motion Constraints. <i>IEEE Transactions on Control Systems Technology</i> , 2021 , 29, 1405-1419	4.8	21
76	Delay Depending Decentralized Adaptive Attitude Synchronization Tracking Control of Spacecraft Formation. <i>Chinese Journal of Aeronautics</i> , 2012 , 25, 406-415	3.7	20
75	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2019 , 55, 562-577	3.7	19
74	Observer-Based Attitude Control for Satellite Under Actuator Fault. <i>Journal of Guidance, Control, and Dynamics</i> , 2015 , 38, 806-811	2.1	19
73	Output-feedback stabilisation control for a class of under-actuated mechanical systems. <i>IET Control Theory and Applications</i> , 2013 , 7, 985-996	2.5	19
72	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2019 , 55, 1989-2000	3.7	19
71	Observer-based fault tolerant control and experimental verification for rigid spacecraft. <i>Aerospace Science and Technology</i> , 2019 , 92, 373-386	4.9	17
70	Output-feedback adaptive consensus tracking control for a class of high-order nonlinear multi-agent systems. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 4931-4948	3.6	16
69	Event-Based Formation Coordinated Control for Multiple Spacecraft Under Communication Constraints. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3168-3179	7.3	16

68	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2020 , 56, 1430-1443	3.7	15
67	Event-based coordinated control of spacecraft formation flying under limited communication. <i>Nonlinear Dynamics</i> , 2020 , 99, 2139-2159	5	14
66	Integral sliding mode-based attitude coordinated tracking for spacecraft formation with communication delays. <i>International Journal of Systems Science</i> , 2017 , 48, 3254-3266	2.3	13
65	Robust Fault Tolerant Control for Spacecraft Attitude Stabilization Under Actuator Faults and Bounded Disturbance. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2011 , 133,	1.6	13
64	Analytical solution of field-of-view limited guidance with constrained impact and capturability analysis. <i>Aerospace Science and Technology</i> , 2020 , 97, 105586	4.9	13
63	Dynamic path planning and trajectory tracking using MPC for satellite with collision avoidance. <i>ISA Transactions</i> , 2019 , 84, 128-141	5.5	13
62	Analytical Solution for Nonlinear Three-Dimensional Guidance With Impact Angle and Field-of-View Constraints. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 3423-3433	8.9	12
61	Null-space-based optimal control reallocation for spacecraft stabilization under input saturation. <i>International Journal of Adaptive Control and Signal Processing</i> , 2015 , 29, 705-724	2.8	11
60	Adaptive Pose Tracking Control for Spacecraft Proximity Operations Under Motion Constraints. <i>Journal of Guidance, Control, and Dynamics</i> , 2019 , 42, 2258-2271	2.1	10
59	Concurrent Proximity Control of Servicing Spacecraft With an Uncontrolled Target. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019 , 24, 2815-2826	5.5	10
58	Reduced Attitude Control for Boresight Alignment With Dynamic Pointing Constraints. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019 , 24, 2942-2952	5.5	9
57	Bounded Finite-Time Coordinated Attitude Control via Output Feedback for Spacecraft Formation. <i>Journal of Aerospace Engineering</i> , 2015 , 28, 04014129	1.4	9
56	Robust Adaptive Attitude Tracking Control With L2-Gain Performance and Vibration Reduction of an Orbiting Flexible Spacecraft. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2011 , 133,	1.6	9
55	Robust track-following control of hard disk drives using improved integral sliding mode combined with phase lead peak filter. <i>International Journal of Adaptive Control and Signal Processing</i> , 2008 , 22, 413-430	2.8	9
54	Partial Lyapunov Strictification: Dual-Quaternion-Based Observer for 6-DOF Tracking Control. <i>IEEE Transactions on Control Systems Technology</i> , 2019 , 27, 2453-2469	4.8	9
53	Trajectory optimization for accompanying satellite obstacle avoidance. <i>Aerospace Science and Technology</i> , 2018 , 82-83, 220-233	4.9	9
52	Control of non-cooperative spacecraft in final phase proximity operations under input constraints. <i>Control Engineering Practice</i> , 2019 , 87, 83-96	3.9	8
51	Attitude output feedback control for rigid spacecraft with finite-time convergence. <i>ISA Transactions</i> , 2017 , 70, 173-186	5.5	8

50	Neural network-based adaptive attitude tracking control for flexible spacecraft with unknown high-frequency gain. <i>International Journal of Adaptive Control and Signal Processing</i> , 2009 , 24, 477-489	2.8	8
49	Adaptive Neural Network Control for a Class of Nonlinear Systems With Unknown Control Direction. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 4708-4718	7.3	8
48	Finite-time attitude tracking control for spacecraft with uncertain actuator configuration. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2015 , 229, 2457-2468	0.9	7
47	Observer-Based Fault Diagnosis Incorporating Online Control Allocation for Spacecraft Attitude Stabilization under Actuator Failures. <i>Journal of the Astronautical Sciences</i> , 2013 , 60, 211-236	1.1	7
46	Adaptive control with prescribed tracking performance for hypersonic flight vehicles in the presence of unknown elevator faults. <i>International Journal of Control</i> , 2019 , 92, 1682-1691	1.5	7
45	Field-of-view limited guidance with impact angle constraint and feasibility analysis. <i>Aerospace Science and Technology</i> , 2021 , 114, 106753	4.9	6
44	Dynamic control allocation for spacecraft attitude stabilization with actuator uncertainty. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2014 , 228, 1336-1347	0.9	5
43	performance control of robot manipulators with kinematics, dynamics and actuator uncertainties. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 875-893	3.6	5
42	Robust fault tolerant attitude stabilization control for flexible spacecraft under partial loss of actuator effectiveness 2010 ,		5
41	Manoeuvring and vibration reduction of a flexible spacecraft integrating optimal sliding mode controller and distributed piezoelectric sensors/actuators. <i>International Journal of Adaptive Control and Signal Processing</i> , 2007 , 21, 452-476	2.8	5
40	Composite Adaptive Attitude-Tracking Control With Parameter Convergence Under Finite Excitation. <i>IEEE Transactions on Control Systems Technology</i> , 2020 , 28, 2657-2664	4.8	5
39	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2021 , 1-1	3.7	5
38	Data-Driven Immersion and Invariance Adaptive Attitude Control for Rigid Bodies With Double-Level State Constraints. <i>IEEE Transactions on Control Systems Technology</i> , 2021 , 1-16	4.8	5
37	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2021 , 57, 2183-2200	3.7	5
36	Incremental Twisting Fault Tolerant Control for Hypersonic Vehicles With Partial Model Knowledge. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	4
35	Sensor-Based Robust Incremental Three-Dimensional Guidance Law with Terminal Angle Constraint. <i>Journal of Guidance, Control, and Dynamics</i> , 1-15	2.1	4
34	Adaptive Fixed-Time Attitude Tracking Control of Spacecraft With Uncertainty-Rejection Capability. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-14	7.3	4
33	Constrained single-axis path planning of underactuated spacecraft. <i>Aerospace Science and Technology</i> , 2020 , 107, 106345	4.9	3

32	Nonlinear optimal attitude control of spacecraft using novel state-dependent coefficient parameterizations. <i>Aerospace Science and Technology</i> , 2021 , 112, 106586	4.9	3
31	Research and Experiment on Dynamic Weight Pseudo-Inverse Control Allocation for Spacecraft Attitude Control System 2019 ,		3
30	Three-Dimensional Approach Angle Guidance Under Varying Velocity and Field-of-View Limit Without Using Line-of-Sight Rate. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022 , 1-12	7.3	3
29	Adaptive fault-tolerant control for attitude reorientation under complex attitude constraints. <i>Aerospace Science and Technology</i> , 2022 , 121, 107332	4.9	2
28	Neural network-based fault diagnosis for spacecraft with single-gimbal control moment gyros. <i>Chinese Journal of Aeronautics</i> , 2021 ,	3.7	2
27	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2021 , 57, 1301-1316	3.7	2
26	Event-Driven Connectivity-Preserving Coordinated Control for Multiple Spacecraft Systems With a Distance-Dependent Dynamic Graph. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	2
25	Reduced Attitude Control in the Presence of Pointing Constraint 2018 ,		2
24	Adaptive Fault-tolerant Attitude Control for Spacecraft Under Loss of Actuator Effectiveness 2017 , 645-666		1
23	Adaptive spacecraft attitude tracking control with guaranteed transient performance 2017 ,		1
22	Adaptive Control for Autonomous Spacecraft Rendezvous with Approaching Path Constraint 2019 ,		1
21	Attitude stabilization control for rigid spacecraft with actuator misalignment and saturation 2017 ,		1
20	Observer based inverse optimal attitude stabilization control of spacecraft with uncertainties 2014 ,		1
19	L2 disturbance attenuation control for input saturated spacecraft attitude stabilization without angular velocity measurements. <i>International Journal of Control, Automation and Systems</i> , 2012 , 10, 71-77 ⁹		1
18	Variable structure attitude manoeuvre control and active vibration damping of three-axis-stabilized flexible spacecraft. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , 2007 , 221, 601-615	1	1
17	Active vibration control of a flexible plate structure using LMI-based H_{∞} output feedback control law		1
16	Relative Stereovision-Based Navigation for Noncooperative Spacecraft via Feature Extraction. <i>IEEE/ASME Transactions on Mechatronics</i> , 2021 , 1-11	5.5	1
15	ADP-Based Spacecraft Attitude Control under Actuator Misalignment and Pointing Constraints. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1	8.9	1

14	Robust finite-time observer design for rigid spacecraft with reaction wheel friction 2016 ,		1
13	Adaptive backstepping control of uncertain nonlinear systems with input backlash 2016 ,		1
12	Distributed Attitude Coordination Control for Multiple Flexible Spacecraft with Communication Delays 2019 ,		1
11	Closed-Loop Based Control Allocation for Spacecraft Attitude Stabilization with Actuator Faults 2021 , 185-217		1
10	Anti-unwinding attitude control of rigid spacecraft with angular velocity constraint 2018 ,		1
9	Finite-Time Attitude Tracking Control of Spacecraft with Actuator Saturation. <i>Journal of Shanghai Jiaotong University (Science)</i> , 2018 , 23, 650-656	0.6	1
8	Velocity-Free Saturated Control for Spacecraft Proximity Operations With Guaranteed Safety. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-13	7.3	1
7	Coordinate-free Circumnavigation of a Moving Target via a PD-like Controller. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2021 , 1-1	3.7	0
6	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2021 , 1-1	3.7	0
5	Fault-Tolerant Reduced-Attitude Control for Spacecraft Constrained Boresight Reorientation. <i>Journal of Guidance, Control, and Dynamics</i> , 1-15	2.1	0
4	Sliding-mode-based attitude tracking control of spacecraft under reaction wheel uncertainties. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2022 , 1-13	7	0
3	Mathematical Model of the Attitude Control System 2021 , 23-31		
2	Null-Space Based Optimal Control Allocation for Spacecraft Attitude Stabilization 2021 , 33-53		
1	Semantic Joint Monocular Remote Sensing Image Digital Surface Model Reconstruction Based on Feature Multiplexing and Inpainting. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022 , 60, 1-15 ^{8.1}		