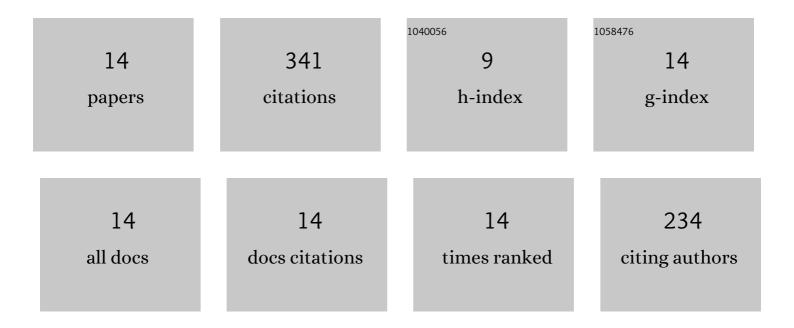
Shunan Wu

List of Publications by Year in descending order

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Shiinan W/Π

#	Article	IF	CITATIONS
1	Dynamic multi-constrained assembly sequence planning of large space structures considering structural vibration. Acta Astronautica, 2022, 195, 27-40.	3.2	8
2	Active vibration suppression for large space structure assembly: A distributed adaptive model predictive control approach. JVC/Journal of Vibration and Control, 2021, 27, 365-377.	2.6	11
3	Deep learning-based inertia tensor identification of the combined spacecraft. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2020, 234, 1356-1366.	1.3	6
4	Distributed adaptive vibration control for solar power satellite during on-orbit assembly. Aerospace Science and Technology, 2019, 94, 105378.	4.8	14
5	Distributed vibration control of a large solar power satellite. Astrodynamics, 2019, 3, 189-203.	2.4	6
6	Time-varying state-space model identification of an on-orbit rigid-flexible coupling spacecraft using an improved predictor-based recursive subspace algorithm. Acta Astronautica, 2019, 163, 157-167.	3.2	14
7	Multi-objective integrated robust Hâ^ž control for attitude tracking of a flexible spacecraft. Acta Astronautica, 2018, 151, 80-87.	3.2	23
8	Robust Adaptive Learning Control for Spacecraft Autonomous Proximity Maneuver. International Journal of Pattern Recognition and Artificial Intelligence, 2017, 31, 1759007.	1.2	3
9	Parametrical Excitation Model for Rigid–Flexible Coupling System of Solar Power Satellite. Journal of Guidance, Control, and Dynamics, 2017, 40, 2674-2681.	2.8	20
10	Gravitational orbit–attitude coupling dynamics of a large solar power satellite. Aerospace Science and Technology, 2017, 62, 46-54.	4.8	31
11	Robust optimal sun-pointing control of a large solar power satellite. Acta Astronautica, 2016, 127, 226-234.	3.2	24
12	Robust attitude maneuver control of spacecraft with reaction wheel low-speed friction compensation. Aerospace Science and Technology, 2015, 43, 213-218.	4.8	32
13	Adaptive control for spacecraft relative translation with parametric uncertainty. Aerospace Science and Technology, 2013, 31, 53-58.	4.8	31
14	Quaternion-based finite time control for spacecraft attitude tracking. Acta Astronautica, 2011, 69, 48-58.	3.2	118