

David B Spencer

List of Publications by Year in descending order

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13
papers

200
citations

1307366

7
h-index

1281743

11
g-index

13
all docs

13
docs citations

13
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Mission Design of Transfers to Halo Orbits via Particle Swarm Optimization. <i>Journal of the Astronautical Sciences</i> , 2016, 63, 81-102.	0.8	8
2	Calculating Transfer Families to Periodic Distant Retrograde Orbits Using Differential Correction. <i>Journal of Guidance, Control, and Dynamics</i> , 2010, 33, 1592-1605.	1.6	15
3	Transfers to Sticky Distant Retrograde Orbits. <i>Journal of Guidance, Control, and Dynamics</i> , 2010, 33, 1940-1946.	1.6	10
4	Many-objective reconfiguration of operational satellite constellations with the Large-Cluster Epsilon Non-dominated Sorting Genetic Algorithm-II. , 2009, , .		17
5	Optimal Continuous-Thrust Trajectories Via Visual Trade Space Exploration. <i>Journal of the Astronautical Sciences</i> , 2009, 57, 755-766.	0.8	2
6	Thermospheric density model blending techniques: Bridging the gap between satellites and sounding rockets. <i>Radio Science</i> , 2009, 44, n/a-n/a.	0.8	1
7	Satellite Constellation Design Tradeoffs Using Multiple-Objective Evolutionary Computation. <i>Journal of Spacecraft and Rockets</i> , 2006, 43, 1404-1411.	1.3	62
8	Orbit Transfer via Tube Jumping in Planar Restricted Problems of Four Bodies. <i>Journal of Spacecraft and Rockets</i> , 2005, 42, 321-328.	1.3	6
9	Transit-Orbit Search for Planar Restricted Three-Body Problems with Perturbations. <i>Journal of Guidance, Control, and Dynamics</i> , 2004, 27, 1035-1045.	1.6	16
10	Optimal, Low-Thrust Earth-Orbit Transfers Using Higher-Order Collocation Methods. <i>Journal of Guidance, Control, and Dynamics</i> , 2002, 25, 40-47.	1.6	48
11	Control Laws for Minimum Orbital Change-The Satellite Retrieval Problem. <i>Journal of Guidance, Control, and Dynamics</i> , 2001, 24, 1231-1233.	1.6	1
12	Some Technical Issues of an Optically Focused Small Space Debris Tracking and Cataloging System. <i>Space Debris</i> , 2000, 2, 137-160.	0.8	0
13	Designing continuous-thrust low-Earth-orbit to geosynchronous-Earth-orbit transfers. <i>Journal of Spacecraft and Rockets</i> , 1995, 32, 1033-1038.	1.3	14