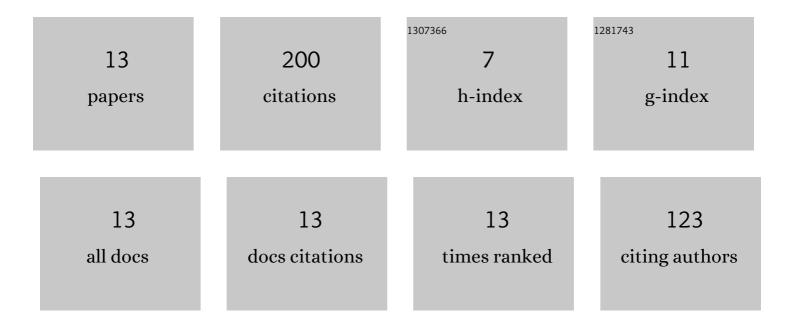
## David B Spencer

List of Publications by Year in descending order

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DAVID R SDENCED

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