

Stephen W Bougher

List of Publications by Year in descending order

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8
papers

522
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	Mars Global Surveyor radio science electron density profiles : Neutral atmosphere implications. Geophysical Research Letters, 2001, 28, 3091-3094.	4.0	154
2	An improved crustal magnetic field map of Mars from electron reflectometry: Highland volcano magmatic history and the end of the martian dynamo. Icarus, 2008, 194, 575-596.	2.5	106
3	Nonmigrating tides in the thermosphere of Mars. Journal of Geophysical Research, 2002, 107, 23-1-23-12.	3.3	88
4	Nightside ionosphere of Mars: Modeling the effects of crustal magnetic fields and electron pitch angle distributions on electron impact ionization. Journal of Geophysical Research, 2009, 114, .	3.3	88
5	Simulations of the Upper atmospheres of the terrestrial planets. Geophysical Monograph Series, 2002, , 261-288.	0.1	33
6	Continuous monitoring of nightside upper thermospheric mass densities in the martian southern hemisphere over 4 martian years using electron reflectometry. Icarus, 2008, 194, 562-574.	2.5	19
7	Hot carbon corona in Mars's upper thermosphere and exosphere: 1. Mechanisms and structure of the hot corona for low solar activity at equinox. Journal of Geophysical Research E: Planets, 2014, 119, 905-924.	3.6	19
8	Four Martian years of nightside upper thermospheric mass densities derived from electron reflectometry: Method extension and comparison with GCM simulations. Journal of Geophysical Research, 2010, 115, .	3.3	15