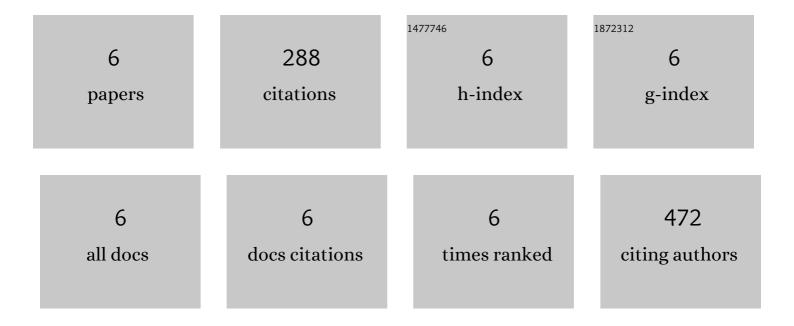
## Matthew O Fillingim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10494148/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Crustal and time-varying magnetic fields at the InSight landing site on Mars. Nature Geoscience, 2020, 13, 199-204.	5.4	68
2	Modeling Windâ€Driven Ionospheric Dynamo Currents at Mars: Expectations for InSight Magnetic Field Measurements. Geophysical Research Letters, 2019, 46, 5083-5091.	1.5	20
3	Electrodynamics of the Martian dynamo region near magnetic cusps and loops. Geophysical Research Letters, 2014, 41, 1119-1125.	1.5	26
4	Threeâ€dimensional multifluid modeling of atmospheric electrodynamics in Mars' dynamo region. Journal of Geophysical Research: Space Physics, 2013, 118, 3647-3659.	0.8	21
5	Threeâ€dimensional structure of the Martian nightside ionosphere: Predicted rates of impact ionization from Mars Global Surveyor magnetometer and electron reflectometer measurements of precipitating electrons. Journal of Geophysical Research, 2011, 116, .	3.3	65
6	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