Scopus

Author details

About Scopus Author Id

The Scopus Author Identifier assigns a unique number to groups of documents written by the same author via an algorithm that matches authorship based on a certain criteria. If a document cannot be confidently matched with an author identifier, it is grouped separately. In this case, you may see more than one entry for the same author.

< Return to search results 1 of 52 Next >

Print

Taylor, Michael John

Follow this Author

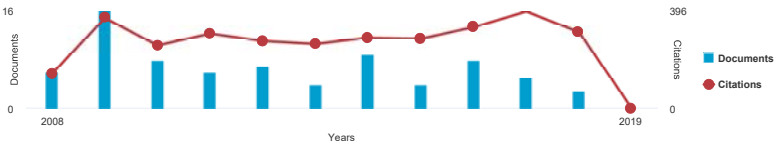
View potential author matches

Utah State University, Department of Physics,
Logan, United States
Author ID: 57203183278

Other name formats: Taylor, M. | Taylor, Michael | Taylor, Michael J. | Taylor, M. J. | Taylor, Mike J. | Taylor, Mike

Subject area: Earth and Planetary Sciences | Physics and Astronomy | Materials Science | Engineering | Chemistry | Multidisciplinary | Energy

Document and citation trends:



h-index: 38 View *h*-

Documents by author 191 Analyze author c

Total citations 4622 by 2286 documents

View citation ov

Get citation alerts | Add to ORCID | Request author detail corrections | Export profile to SciVal

191 Documents | Cited by 2286 documents | 150 co-authors | Author history

View all in search results format >

Sort on: Date (newest)

Export all | Add all to list | Set document alert | Set document feed

Document title	Authors	Year	Source	Ci
Unexpected Occurrence of Mesospheric Frontal Gravity Wave Events Over South Pole (90°S) View abstract Full Text Finder View at Publisher Related documents	Pautet, P.-D., Taylor, M.J., Snively, J.B., Solorio, C.	2018	Journal of Geophysical Research: Atmospheres 123(1), pp. 160-173	
Observations of the Breakdown of Mountain Waves Over the Andes Lidar Observatory at Cerro Pachon on 8/9 July 2012 Open Access View abstract Full Text Finder View at Publisher Related documents	Hecht, J.H., Fritts, D.C., Wang, L., (...), Smith, S., Franke, S.J.	2018	Journal of Geophysical Research: Atmospheres 123(1), pp. 276-299	
Investigating Gravity Waves in Polar Mesospheric Clouds Using Tomographic Reconstructions of AIM Satellite Imagery View abstract Full Text Finder View at Publisher Related documents	Hart, V.P., Taylor, M.J., Doyle, T.E., (...), Rusch, D.W., Russell, J.M.	2018	Journal of Geophysical Research: Space Physics 123(1), pp. 955-973	
Does Strong Tropospheric Forcing Cause Large-Amplitude Mesospheric Gravity Waves? A DEEPWAVE Case Study	Bramberger, M., Dörnbrack, A., Bossert, K., (...), Williams, B.P., Witschas, B.	2017	Journal of Geophysical Research: Atmospheres 122(21), pp. 11,422-11,443	

Document title	Authors	Year	Source	Ci
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Characteristics of mesospheric gravity waves over Antarctica observed by Antarctic Gravity Wave Instrument Network imagers using 3-D spectral analyses Open Access	Matsuda, T.S., Nakamura, T., Ejiri, M.K., (...), Murphy, D.J., Moffat-Griffin, T.	2017	Journal of Geophysical Research: Atmospheres 122(17), pp. 8969-8981	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
New AIM/CIPS global observations of gravity waves near 50–55 km	Randall, C.E., Carstens, J., France, J.A., (...), Taylor, M.J., Russell, J.M.	2017	Geophysical Research Letters 44(13), pp. 7044-7052	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Numericalmodeling of a multiscale gravity wave event and its airglow signatures over Mount Cook, New Zealand, during the DEEPWAVE campaign	Heale, C.J., Bossert, K., Snively, J.B., (...), Pautet, P.-D., Taylor, M.J.	2017	Journal of Geophysical Research 122(2), pp. 846-860	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Secondary gravity wave generation over New Zealand during the DEEPWAVE campaign	Bossert, K., Kruse, C.G., Heale, C.J., (...), Pautet, P.-D., Taylor, M.J.	2017	Journal of Geophysical Research 122(15), pp. 7834-7850	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Antarctic Wave Dynamics Mystery Discovered by Lidar, Radar and Imager	Chen, C., Chu, X., Fong, W., (...), Pautet, D., Taylor, M.	2016	EPJ Web of Conferences 119,13004	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Simultaneous Observations of Mesoscale Gravity Waves over the Central US with CRRL Na Doppler Lidars and USU Temperature Mapper	Lu, X., Chen, C., Huang, W., (...), Pautet, P.-D., Taylor, M.J.	2016	EPJ Web of Conferences 119,13003	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
The deep propagating gravity wave experiment (deepwave): An airborne and ground-based exploration of gravity wave propagation and effects from their sources throughout the lower and middle atmosphere	Fritts, D.C., Smith, R.B., Taylor, M.J., (...), Reid, I.M., Ma, J.	2016	Bulletin of the American Meteorological Society 97(3), pp. 425-453	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Large-amplitude mesospheric response to an orographic wave generated over the Southern Ocean Auckland Islands (50.7°s) during the DEEPWAVE project	Pautet, P.-D., Taylor, M.J., Fritts, D.C., (...), Eckermann, S.D., Doyle, J.D.	2016	Journal of Geophysical Research 121(4), pp. 1431-1441	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Evidence of dispersion and refraction of a spectrally broad gravity wave packet in the mesopause region observed by the na lidar and mesospheric temperature mapper above Logan, Utah	Yuan, T., Heale, C.J., Snively, J.B., (...), Wickwar, V., Mitchell, N.J.	2016	Journal of Geophysical Research 121(2), pp. 579-594	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Twin mesospheric bores observed over Brazilian equatorial region Open Access	Medeiros, A.F., Paulino, I., Taylor, M.J., (...), Lima, L.M., Wrasse, C.M.	2016	Annales Geophysicae 34(1), pp. 91-96	
View abstract ⌄ Full Text Finder View at Publisher Related documents				

Document title	Authors	Year	Source	Ci
Dynamics of orographic gravity waves observed in the mesosphere over the auckland islands during the deep propagating gravity wave experiment (DEEPWAVE)	Eckermann, S.D., Broutman, D., Ma, J., (...), Fritts, D.C., Smith, R.B.	2016	Journal of the Atmospheric Sciences 73(10), pp. 3855-3876	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Stratospheric gravity wave fluxes and scales during DEEPWAVE	Smith, R.B., Nugent, A.D., Kruse, C.G., (...), Jensen, J., Beaton, S.	2016	Journal of the Atmospheric Sciences 73(7), pp. 2851-2869	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Investigating seasonal gravity wave activity in the summer polar mesosphere	Zhao, Y., Taylor, M.J., Randall, C.E., (...), Bailey, S.M., Russell, J.M.	2015	Journal of Atmospheric and Solar-Terrestrial Physics 127, pp. 8-20	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
A coordinated study of 1h mesoscale gravity waves propagating from logan to boulder with CRRL Na doppler lidars and temperature mapper	Lu, X., Chen, C., Huang, W., (...), Gong, J., Cullens, C.Y.	2015	Journal of Geophysical Research 120(19), pp. 10006-10021	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Simultaneous observations of the phase-locked 2 day wave at Adelaide, Cerro Pachon, and Darwin	Walterscheid, R.L., Hecht, J.H., Gelinas, L.J., (...), Taylor, M.J., Pautet, P.D.	2015	Journal of Geophysical Research 120(5), pp. 1808-1825	
View abstract ⌄ Full Text Finder View at Publisher Related documents				
Momentum flux estimates accompanying multiscale gravity waves over Mount Cook, New Zealand, on 13 july 2014 during the DEEPWAVE campaign	Bossert, K., Fritts, D.C., Pautet, P.-D., (...), Spargo, A.J., MacKinnon, A.D.	2015	Journal of Geophysical Research 120(18), pp. 9323-9337	
View abstract ⌄ Full Text Finder View at Publisher Related documents				

Display: 20 results per page 1 2 3 4 5 ... 10 › » ^ Top o

The data displayed above is compiled exclusively from documents indexed in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please use the Author Feedback Wizard .