Journal Publications Using NCALM Data

Journal publications using NCALM lidar data, by PIs and graduate students, have grown rapidly since NCALM’s inception in 2003. Five hundred seventy (570) journal papers, conference papers, book chapters, and theses have been published between 2005 and May 31, 2018. The figure below shows the publications for each year:

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**2005**


2006


2007


2008


2009


2010
11. Foster, M.A. and H.M. Harvey (2010), Knickpoints in tributaries of the South Fork Eel River, Northern California, Master of Science thesis, Humboldt State University. (NCALM-2009-07*)
(NCALM-2005-09*)

(NCALM-2005-03)

(NCALM-2005-14)

(NCALM-2005-12)

(NCALM-2007-06)

(NCALM-2006-04)

(NCALM-2005-09*)

(NCALM-2005-07)

(NCALM-General)

(NCALM-2005-14)

(NCALM-2004-01)

(NCALM-2005-12)


2011


2012


2013


(NCALM-2008-08)
(NCALM-General)
(NCALM-General)
(NCALM-General)
(NCALM-General)
(NCALM-2010-14*)
(NCALM-2008-11*, NCALM-2011-01)
(NCALM-2005-08)
(NCALM-2004-01)
(NCALM-2010-07)
(NCALM-General)
(NCALM-2010-03)
(NCALM-General)
(NCALM-General)


32. Swetnam, T.L. (2013), Cordilleran forest scaling dynamics and disturbance regimes quantified by aerial lidar, Ph.D. dissertation, University of Arizona, 278p. (NCALM-2010-03)


2014


24. He, L., V.Y. Ivanov, G. Bohrer, K.D. Maurer, C.S. Vogel, and M. Moghaddam (2014), Effects of fine-scale soil moisture and canopy heterogeneity on energy and water fluxes in a northern temperate mixed forest, Agricultural and Forest Meteorology, 184, 243-256. (NCALM-2009-04*)


41. Maurer, K.D., G. Bohrer, and V.Y. Ivanov (2014), Large Eddy Simulations of Surface Roughness Parameter Sensitivity to Canopy-structure Characteristics, Biogeosciences Discuss., 11, 16349-16389. (NCALM-2009-04*)


2015


(NCALM-2010-10*)


2016


Newly Added (June 1, 2016–December 8, 2016)


(NCALM-General)
(NCALM-General)
(NCALM-General)
(NCALM-General)
(NCALM-General)
(NCALM-General)
(NCALM-General)
(NCALM-2008-07)
(NCALM-2010-03)
(NCALM-General)
(NCALM-General)
(NCALM-2008-07)
(NCALM-2011-01)
(NCALM-General)


**Newly Added (Since December 8, 2016)**

84. Carvajal IV, P. (2016), The Settlement Patterns at Las Cuevas, Belize during the Late Classic Period, University of California, Merced, Doctoral Dissertation. (NCALM-General)


87. Humagain, K. (2016), Ecological Variation among Vegetation Cover Types and Forest Stand Dynamics in the South-West Jemez Mountains, New Mexico, Texas Tech University, Doctoral Dissertation. (NCALM-2010-03)


92. Morchhale S. (2016), Deep Convolutional Neural Networks for Classification of Fused Hyperspectral and Lidar Data, Wake Forest University, Master Thesis. (NCALM-General)

93. Murphy, B.P. (2016), Feedbacks among Chemical Weathering, Rock Strength and Erosion with Implications for the Climatic Control of Bedrock River Incision, University of Texas at Austin, Doctoral Dissertation. (NCALM-2013-01*)


(NCALM-General)

(NCALM-General)

(NCALM-General)

(NCALM-2014-04)

(NCALM-2007-07*)

(NCALM-2003-02)

(NCALM-2010-01*, NCALM-2010-11)

(NCALM-General)

(NCALM-General)

(NCALM-General)

(NCALM-General)

(NCALM-General)


Newly Added (May 5, 2017–December 5, 2017)


59. Gabriel, K. (2017), Late Pleistocene Slip Rate for the Western Pinto Mountain Fault, Morongo Valley, Southern California, Master Thesis, California State University at Northridge, doi: http://hdl.handle.net/10211.3/195491. (NCALM-2016-02*)


70. Li, X., W. Huang, I. Pierce, S. Angster, and S. Wesnousky (2017), Characterizing the Quaternary Expression of Active Faulting along the Olinghouse, Carson, and Wabuska Lineaments of the Walker Lane, Geosphere, 13(6), 2119-2136, doi: 10.1130/GES01483.1. (NCALM-2015-05)


74. Lu, X., J. Zhang, T. Li, and Y. Zhang (2017), Hyperspectral Image Classification Based on Semi-Supervised Rotation Forest, Remote Sensing, 9(9), 924, doi: 10.3390/rs9090924. (NCALM-General)


(NCALM-General)

(NCALM-General)

(NCALM-2011-01)

(NCALM-General)

(NCALM-2005-08, NCALM-2007-01)

(NCALM-2005-13)

(NCALM-General)

(NCALM-General)

(NCALM-General)

(NCALM-2010-03)

(NCALM-2008-07)

(NCALM-2009-02)

(NCALM-General)

(NCALM-General)


Newly Added (Since December 5, 2017)


2018


Newly Added (Since February 9, 2018–May 31, 2018)


