Ten Years of Wildland Fire Science Publications

This is a preliminary compilation of U.S. Geological Survey (USGS) publications and products obtained from the USGS publications warehouse using wildland fire-related search terms (fire and fuel).

The search function of Word can be used in this document to find authors, publication source, or topical words in the title. For access to sources:
USGS Publications Warehouse - https://pubs.er.usgs.gov/

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Publication Year 2016 (88 Citations)


Weber, B., Bowker, M. A., Zhang, Y., & Belnap, J. (2016). Natural recovery of biological soil crusts after disturbance (pp. 479–498). Springer International Publishing. [https://doi.org/10.1007/978-3-319-30214-0_23](https://doi.org/10.1007/978-3-319-30214-0_23)


**Publication Year 2015 (83 Citations)**


Staley, D. M., Gartner, J. E., & Kean, J. W. (2015). Objective definition of rainfall intensity-duration thresholds for post-fire flash floods and debris flows in the area burned by the Waldo Canyon fire, Colorado, USA. https://doi.org/10.1007/978-3-319-09057-3_103


**Publication Year 2014 (72 citations)**


Gartner, J. E., Cannon, S. H., & Santi, P. M. (2014). Empirical models for predicting volumes of sediment deposited by debris flows and sediment-laden floods in the transverse ranges of


Karl, J. W., Gillan, J. K., Barger, N. N., Herrick, J. E., & Duniway, M. C. (2014). Interpretation of high-resolution imagery for detecting vegetation cover composition change after fuels reduction treatments in woodlands. *Ecological Indicators, 45*, 570–578. [https://doi.org/10.1016/j.ecolind.2014.05.017](https://doi.org/10.1016/j.ecolind.2014.05.017)


Reynolds, R. L., Goldstein, H. L., Moskowitz, B. M., Bryant, A. C., Skiles, S. M., Kokaly, R. F., … Painter, T. H. (2014). Composition of dust deposited to snow cover in the Wasatch Range (Utah, USA): Controls on radiative properties of snow cover and comparison to some dust-source sediments. *Aeolian Research, 15*, 73–90. [https://doi.org/10.1016/j.aeolia.2013.08.001](https://doi.org/10.1016/j.aeolia.2013.08.001)


**Publication Year 2013 (99 citations)**


study of the consequences for Cerulean Warblers (Setophaga cerulea). *PLoS ONE*, 8(1), 1–13. [https://doi.org/10.1371/journal.pone.0052107](https://doi.org/10.1371/journal.pone.0052107)


Publication Year 2012 (94 citations)


Bryant, M., Reynolds, J., DeFalco, L. A., & Esque, T. C. (2012). Short seed longevity, variable germination conditions, and infrequent establishment events provide a narrow window for


**Publication Year 2011 (114 citations)**


**Publication Year 2010 (43 citations)**


Publication Year 2009 (81 citations)


**Publication Year 2008 (112 citations)**


**Publication Year 2007 (74 citations)**


