

Publications

The following citations are to publications that were supported by CDI (supported), is about CDI (about), or has a reference to CDI in the text (references).

Note: 12/1/16: This list was created from an initial literature search, so please add anything that is missing! We will attempt to build a proper reference database from this.

Blodgett, D.L., Booth, N.L., Kunicki, T.C., Walker, J.L., and Viger, R.J., 2011, **Description and testing of the Geo Data Portal: Data integration framework and Web processing services for environmental science collaboration:** U.S. Geological Survey Open-File Report 2011–1157, 9 p., available only at <http://pubs.usgs.gov/of/2011/1157/>. (supported)

Blodgett, D., Booth, N., Kunicki, T., Walker, J., & Lucido, J. (2012). **Description of the US Geological Survey Geo Data Portal Data Integration Framework.** IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 5(6), 1687-1691. (supported)

Blodgett, D.L., 2013, **The U.S. Geological Survey Climate Geo Data Portal: an integrated broker for climate and geospatial data:** U.S. Geological Survey Fact Sheet 2013–3019, 2 p., <https://pubs.usgs.gov/fs/2013/3019>. (supported)

Bock, A.R., 2017, **The U.S. Geological Survey Monthly Water Balance Model Futures Portal:** U.S. Geological Survey Fact Sheet 2017–3002, 6 p., <https://doi.org/10.3133/fs20173002>.

Bock, A.R., Hay, L.E., Markstrom, S.L., Emmerich, Chris, and Talbert, Marian, 2017, **The U.S. Geological Survey Monthly Water Balance Model Futures Portal:** U.S. Geological Survey Open-File Report 2016–1212, 21 p., <https://doi.org/10.3133/ofr20161212>.

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Bristol, R.S., Euliss, N.H., Jr., Booth, N.L., Burkardt, Nina, Diffendorfer, J.E., Gesch, D.B., McCallum, B.E., Miller, D.M., Morman, S.A., Poore, B.S., Signell, R.P., and Viger, R.J., 2013, **U.S. Geological Survey core science systems strategy—Characterizing, synthesizing, and understanding the critical zone through a modular science framework:** U.S. Geological Survey Circular 1383–B, 33 p., <https://pubs.usgs.gov/circ/1383b/> (references)

Chang, Michelle Y., Jennifer Carlino, Christopher Barnes, David L. Blodgett, Andrew R. Bock, Anthony L. Everette, Gregory L. Fernet, Lorraine E. Flint, Janice M. Gordon, David L. Govoni, Lauren E. Hay, Heather S. Henkel, Megan K. Hines, Sally L. Holl, Collin G. Homer, Vivian B. Hutchison, Drew A. Ignizio, Tim J. Kern, Frances L. Lightsom, Steven L. Markstrom, Michael S. O'Donnell, Jacquelyn L. Schei, Lorna A. Schmid, Kathryn M. Schoephoester, Peter N. Schweitzer, Susan K. Skagen, Daniel J. Sullivan, Colin Talbert, and Meredith Pavlick Warren, 2015, **Community for Data Integration 2013 Annual Report:** U.S. Geological Survey Open-File Report 2015–1005, 36 p., <http://dx.doi.org/10.3133/ofr20151005>. (about)

Chase, K.J., Bock, A.R., and Sando, Roy, 2017, **Sharing our data—An overview of current (2016) USGS policies and practices for publishing data on ScienceBase and an example interactive mapping application:** U.S. Geological Survey Open-File Report 2016–1202, 10 p., <https://doi.org/10.3133/ofr20161202>. (supported)

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Erickson, R. A., Fienen, M. N., McCalla, S. G., Weiser, E. L., Bower, M. L., Knudson, J. M., & Thain, G. (2018). **Wrangling distributed computing for high-throughput environmental science: An introduction to HTCondor.** *PLoS computational biology*, 14(10), e1006468. <https://doi.org/10.1371/journal.pcbi.1006468> (supported)

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Faundeen, J.L., Burley, T.E., Carlino, J.A., Govoni, D.L., Henkel, H.S., Holl, S.L., Hutchison, V.B., Martin, Elizabeth, Montgomery, E.T., Ladino, C.C., Tessler, Steven, and Zolly, L.S., 2013, **The United States Geological Survey Science Data Lifecycle Model:** U.S. Geological Survey Open-File Report 2013–1265, 4 p., <http://dx.doi.org/10.3133/ofr20131265>. (supported)

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Hines, M.; Benson, A.; Govoni, D.; Masaki, D.; Poore, B.; Simpson, A. & Tessler, S. Survey, U. S. G. (Ed.) **Partnering for science: proceedings of the USGS Workshop on Citizen Science** Open-File Report, 2013, 61, <http://doi.org/10.3133/ofr20131234>. (supported)

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- Hsu, L., and Colasuonno, L., 2019, **Community for Data Integration 2018 annual report**: U.S. Geological Survey Open-File Report 2019–1123, 26 p., <https://doi.org/10.3133/ofr20191123>. (about)
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