

# Larry D Stetler

## List of Publications by Year in descending order

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16  
papers

446  
citations

840776

11  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

581  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial Diversity in Uranium Mining-Impacted Soils as Revealed by High-Density 16S Microarray and Clone Library. <i>Microbial Ecology</i> , 2010, 59, 94-108.	2.8	102
2	Molecular analysis of prokaryotic diversity in the deep subsurface of the former Homestake gold mine, South Dakota, USA. <i>Journal of Microbiology</i> , 2009, 47, 371-384.	2.8	56
3	Design and Aerodynamics of a Portable Wind Tunnel for Soil Erosion and Fugitive Dust Research. <i>Transactions of the American Society of Agricultural Engineers</i> , 1996, 39, 2075-2083.	0.9	53
4	Arsenic and uranium transport in sediments near abandoned uranium mines in Harding County, South Dakota. <i>Applied Geochemistry</i> , 2009, 24, 2246-2255.	3.0	45
5	Aeolian-climatic thresholds and sand dunes at the Hanford site, south-central Washington, U.S.A.. <i>Journal of Arid Environments</i> , 1994, 28, 95-116.	2.4	41
6	WIND EROSION AND PM10 EMISSIONS FROM AGRICULTURAL FIELDS ON THE COLUMBIA PLATEAU. <i>Earth Surface Processes and Landforms</i> , 1996, 21, 673-685.	2.5	39
7	Evaluating eolian-climatic interactions using a regional climate model from Hanford, Washington (USA). <i>Geomorphology</i> , 1996, 17, 99-113.	2.6	30
8	An iterative normal-score ensemble smoother for dealing with non-Gaussianity in data assimilation. <i>Journal of Hydrology</i> , 2018, 567, 759-766.	5.4	26
9	Hydrogeology of the vicinity of Homestake mine, South Dakota, USA. <i>Hydrogeology Journal</i> , 2012, 20, 27-43.	2.1	20
10	Interrelationships between Fish Tissue Mercury Concentrations and Water Quality for South Dakota Natural Lakes and Impoundments. <i>Water, Air, and Soil Pollution</i> , 2011, 222, 337-349.	2.4	12
11	Hydrostatic level sensors as high precision ground motion instrumentation for Tevatron and other energy frontier accelerators. <i>Journal of Instrumentation</i> , 2012, 7, P01004-P01004.	1.2	11
12	Geochemical Behavior and Watershed Influences Associated with Sediment-Bound Mercury for South Dakota Lakes and Impoundments. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	2.4	4
13	Evaluation of fluidized bed asbestos segregator to determine erionite in soil. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	4
14	Impacts of Material Engineering Properties on Slope Wash and Stability in Fine-Grained Bedrock Slopes at Fossil-Bearing Sites, Badlands National Park, South Dakota, USA. <i>Geosciences (Switzerland)</i> , 2018, 8, 267.	2.2	2
15	New insights into the fluvial geomorphology and its effects on paleofloods in the Black Hills, South Dakota. <i>Geomorphology</i> , 2019, 327, 80-92.	2.6	1
16	Holocene eolian modification of Pleistocene glacial outburst flood deposits on the Hanford Site, Washington. <i>Geomorphology</i> , 2018, 319, 92-102.	2.6	0