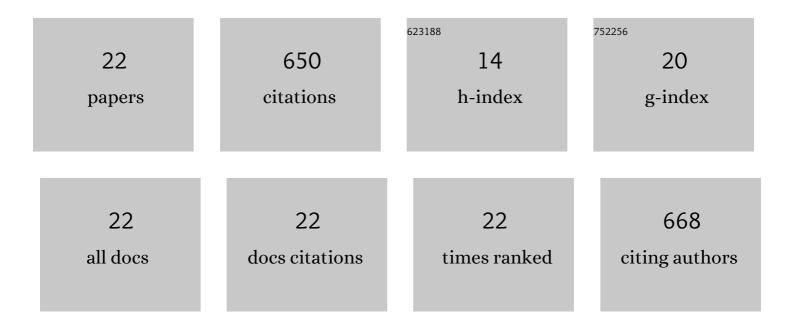
## Lawrence D Lemke

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Evaluation of 1,4-dioxane attenuation processes at the Gelman Site, Michigan, USA. Science of the Total Environment, 2022, 823, 153634.	3.9	4
2	Determination of 1,4â€dioxane in water samples using freezeâ€assisted liquid–liquid extraction and gas chromatographyâ€mass spectrometry with select reaction monitoring. Journal of Separation Science, 2021, 44, 860-869.	1.3	0
3	Ambient BTEX exposure and mid-pregnancy inflammatory biomarkers in pregnant African American women. Journal of Reproductive Immunology, 2021, 145, 103305.	0.8	15
4	Prenatal airshed pollutants and preterm birth in an observational birth cohort study in Detroit, Michigan, USA. Environmental Research, 2020, 189, 109845.	3.7	25
5	Evidence for natural attenuation of 1,4-dioxane in a glacial aquifer system. Hydrogeology Journal, 2019, 27, 3009-3024.	0.9	6
6	Interannual variation of air quality across an international airshed in Detroit (USA) and Windsor (Canada): A comparison of two sampling campaigns in both cities. Atmospheric Environment, 2019, 198, 417-426.	1.9	7
7	Portable X-ray fluorescence trace metal measurement in organic rich soils: pXRF response as a function of organic matter fraction. Geoderma, 2018, 319, 175-184.	2.3	46
8	A workshop on transitioning cities at the food-energy-water nexus. Journal of Environmental Studies and Sciences, 2016, 6, 90-103.	0.9	15
9	Geospatial relationships of air pollution and acute asthma events across the Detroit–Windsor international border: Study design and preliminary results. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 346-357.	1.8	33
10	Spatial Variation of Soil Lead in an Urban Community Garden: Implications for Riskâ€Based Sampling. Risk Analysis, 2014, 34, 17-27.	1.5	26
11	Modeling spatiotemporal variability of intra-urban air pollutants in Detroit: A pragmatic approach. Atmospheric Environment, 2014, 94, 417-427.	1.9	22
12	Postaudit evaluation of conceptual model uncertainty for a glacial aquifer groundwater flow and contaminant transport model. Hydrogeology Journal, 2010, 18, 945-958.	0.9	6
13	Intra-urban correlation and spatial variability of air toxics across an international airshed in Detroit, Michigan (USA) and Windsor, Ontario (Canada). Atmospheric Environment, 2010, 44, 1162-1174.	1.9	63
14	Partitioned multiobjective risk modeling of carcinogenic compounds in groundwater. Stochastic Environmental Research and Risk Assessment, 2009, 23, 27-39.	1.9	17
15	The influence of dimensionality on simulations of mass recovery from nonuniform dense non-aqueous phase liquid (DNAPL) source zones. Advances in Water Resources, 2009, 32, 401-412.	1.7	21
16	Modeling dense nonaqueous phase liquid mass removal in nonuniform formations: Linking source-zone architecture and system response. , 2006, 2, 74.		38
17	Pilot-Scale Demonstration of Surfactant-Enhanced PCE Solubilization at the Bachman Road Site. 1. Site Characterization and Test Design. Environmental Science & amp; Technology, 2005, 39, 1778-1790.	4.6	78
18	Comparison of two-dimensional and three-dimensional simulations of dense nonaqueous phase liquids (DNAPLs): Migration and entrapment in a nonuniform permeability field. Water Resources Research, 2005, 41, .	1.7	43

#	Article	IF	CITATIONS
19	Matching Solute Breakthrough with Deterministic and Stochastic Aquifer Models. Ground Water, 2004, 42, 920-939.	0.7	10
20	Influence of textural and wettability variations on predictions of DNAPL persistence and plume development in saturated porous media. Advances in Water Resources, 2004, 27, 411-427.	1.7	47
21	Dense nonaqueous phase liquid (DNAPL) source zone characterization: Influence of hydraulic property correlation on predictions of DNAPL infiltration and entrapment. Water Resources Research, 2004, 40, .	1.7	47
22	Influence of hydraulic property correlation on predicted dense nonaqueous phase liquid source zone architecture, mass recovery and contaminant flux. Water Resources Research, 2004, 40, .	1.7	81