Gunnar Jacks

List of Publications by Year
in descending order

20	1,519	623734 14	752698 20
papers	citations	h-index	g-index

20	20	20	1182
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hydrogeochemical controls on the mobility of arsenic, fluoride and other geogenic co-contaminants in the shallow aquifers of northeastern La Pampa Province in Argentina. Science of the Total Environment, 2020, 715, 136671.	8.0	80
2	Arsenic concentrations in local aromatic and high-yielding hybrid rice cultivars and the potential health risk: a study in an arsenic hotspot. Environmental Monitoring and Assessment, 2017, 189, 184.	2.7	39
3	Assessing the mobility of metals in an aquatic environment: River Fani and River Mati, Albania. Environmental Earth Sciences, 2015, 74, 6293-6301.	2.7	6
4	Sediment color tool for targeting arsenic-safe aquifers for the installation of shallow drinking water tubewells. Science of the Total Environment, 2014, 493, 615-625.	8.0	68
5	Arsenic species in raw and cooked rice: Implications for human health in rural Bengal. Science of the Total Environment, 2014, 497-498, 200-208.	8.0	95
6	Spatial, vertical and temporal variation of arsenic in shallow aquifers of the Bengal Basin: Controlling geochemical processes. Chemical Geology, 2014, 387, 157-169.	3.3	49
7	Shallow hydrostratigraphy in an arsenic affected region of Bengal Basin: Implication for targeting safe aquifers for drinking water supply. Science of the Total Environment, 2014, 485-486, 12-22.	8.0	49
8	Hydrogeochemical contrast between brown and grey sand aquifers in shallow depth of Bengal Basin: Consequences for sustainable drinking water supply. Science of the Total Environment, 2012, 431, 402-412.	8.0	114
9	Temporal and seasonal variability of arsenic in drinking water wells in Matlab, southeastern Bangladesh: A preliminary evaluation on the basis of a 4 year study. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2011, 46, 1177-1184.	1.7	41
10	Chemical composition of cabbage (Brassica oleracea L. var. capitata) grown on acid sulfate soils. Journal of Plant Nutrition and Soil Science, 2010, 173, 423-433.	1.9	1
11	Geochemistry and mineralogy of shallow alluvial aquifers in Daudkandi upazila in the Meghna flood plain, Bangladesh. Environmental Geology, 2009, 57, 499.	1.2	33
12	A case study of a freshwater pearl mussel (margaritifera margaritifera) population in central sweden. Geografiska Annaler, Series A: Physical Geography, 2008, 90, 251-258.	1.5	6
13	Hydrogeochemical comparison and effects of overlapping redox zones on groundwater arsenic near the Western (Bhagirathi sub-basin, India) and Eastern (Meghna sub-basin, Bangladesh) margins of the Bengal Basin. Journal of Contaminant Hydrology, 2008, 99, 31-48.	3.3	145
14	Geochemical characterisation of shallow aquifer sediments of Matlab Upazila, Southeastern Bangladesh â€" Implications for targeting low-As aquifers. Journal of Contaminant Hydrology, 2008, 99, 137-149.	3.3	76
15	Arsenic in shallow groundwater of Bangladesh: investigations from three different physiographic settings. Hydrogeology Journal, 2007, 15, 1507-1522.	2.1	125
16	Arsenic Reduction by Indigenous Bacteria in Shallow Aquifers from Ambikanagar, West Bengal, India. ACS Symposium Series, 2005, , 132-147.	0.5	6
17	Women and community water supply programmes: An analysis from a socio-cultural perspective. Natural Resources Forum, 2005, 29, 213-223.	3.6	23
18	Women and Modern Domestic Water Supply Systems: Need for a Holistic Perspective. Water Resources Management, 2004, 18, 237-248.	3.9	8

#	Article	IF	Citations
19	Women and water: a policy assessment. Water Policy, 2003, 5, 289-304.	1.5	1
20	Occurrence of Arsenic-contaminatedGroundwater in Alluvial Aquifers from Delta Plains, Eastern India: Options for Safe Drinking Water Supply. International Journal of Water Resources Development, 1997, 13, 79-92.	2.0	554