

Jacob L Mey

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28
papers

1,553
citations

20
h-index

28
g-index

28
ext. papers

1,730
ext. citations

9.1
avg, IF

3.66
L-index

#	Paper	IF	Citations
28	Child Intelligence and Reductions in Water Arsenic and Manganese: A Two-Year Follow-up Study in Bangladesh. <i>Environmental Health Perspectives</i> , 2016 , 124, 1114-20	8.4	31
27	Folic Acid and Creatine as Therapeutic Approaches to Lower Blood Arsenic: A Randomized Controlled Trial. <i>Environmental Health Perspectives</i> , 2015 , 123, 1294-301	8.4	60
26	Evaluation of an Elementary School-based Educational Intervention for Reducing Arsenic Exposure in Bangladesh. <i>Environmental Health Perspectives</i> , 2015 , 123, 1331-6	8.4	11
25	Confirmation of elevated arsenic levels in groundwater of Myanmar. <i>Science of the Total Environment</i> , 2014 , 478, 21-4	10.2	29
24	A cross-sectional study of well water arsenic and child IQ in Maine schoolchildren. <i>Environmental Health</i> , 2014 , 13, 23	6	104
23	Oceanography. Centennial changes in North Pacific anoxia linked to tropical trade winds. <i>Science</i> , 2014 , 345, 665-8	33.3	107
22	Comparison of two blanket surveys of arsenic in tubewells conducted 12 years apart in a 25 km(2) area of Bangladesh. <i>Science of the Total Environment</i> , 2014 , 488-489, 484-92	10.2	46
21	A dose-response study of arsenic exposure and markers of oxidative damage in Bangladesh. <i>Journal of Occupational and Environmental Medicine</i> , 2014 , 56, 652-8	2	12
20	Retardation of arsenic transport through a Pleistocene aquifer. <i>Nature</i> , 2013 , 501, 204-7	50.4	108
19	Chronic arsenic exposure and blood glutathione and glutathione disulfide concentrations in Bangladeshi adults. <i>Environmental Health Perspectives</i> , 2013 , 121, 1068-74	8.4	55
18	Blood glutathione redox status and global methylation of peripheral blood mononuclear cell DNA in Bangladeshi adults. <i>Epigenetics</i> , 2013 , 8, 730-8	5.7	20
17	A dose-response study of arsenic exposure and global methylation of peripheral blood mononuclear cell DNA in Bangladeshi adults. <i>Environmental Health Perspectives</i> , 2013 , 121, 1306-12	8.4	45
16	Implications of fecal bacteria input from latrine-polluted ponds for wells in sandy aquifers. <i>Environmental Science & Technology</i> , 2012 , 46, 1361-70	10.3	33
15	Manganese exposure from drinking water and children's academic achievement. <i>NeuroToxicology</i> , 2012 , 33, 91-7	4.4	160
14	Impact on arsenic exposure of a growing proportion of untested wells in Bangladesh. <i>Environmental Health</i> , 2012 , 11, 7	6	16
13	Evaluation of an arsenic test kit for rapid well screening in Bangladesh. <i>Environmental Science & Technology</i> , 2012 , 46, 11213-9	10.3	70
12	Association between arsenic exposure from drinking water and plasma levels of cardiovascular markers. <i>American Journal of Epidemiology</i> , 2012 , 175, 1252-61	3.8	58

11	Arsenic and manganese exposure and children's intellectual function. <i>NeuroToxicology</i> , 2011 , 32, 450-7	4.4	187
10	Arsenic exposure and motor function among children in Bangladesh. <i>Environmental Health Perspectives</i> , 2011 , 119, 1665-70	8.4	120
9	Manganese exposure from drinking water and children's classroom behavior in Bangladesh. <i>Environmental Health Perspectives</i> , 2011 , 119, 1501-6	8.4	134
8	Fecal contamination of shallow tubewells in Bangladesh inversely related to arsenic. <i>Environmental Science & Technology</i> , 2011 , 45, 1199-205	10.3	62
7	Gemini Planet Imager coronagraph testbed results 2010 ,		13
6	The Gemini Planet Imager coronagraph testbed 2009 ,		5
5	The Lyot Project: status and results. <i>Comptes Rendus Physique</i> , 2007 , 8, 355-364	1.4	7
4	Optimal Conditions for Acquiring Cathodoluminescence (CL) Images Using a Cold-Field Emission Scanning Electron Microscope. <i>Microscopy and Microanalysis</i> , 2006 , 12, 1524-1525	0.5	1
3	Searching for Planets Orbiting Distant Suns: Why Would You Look Through a Microscope?. <i>Microscopy and Microanalysis</i> , 2006 , 12, 1770-1771	0.5	
2	Character of the UG2 Chromitite and Host Rocks and Petrogenesis of Its Pegmatoidal Footwall, Northeastern Bushveld Complex. <i>Economic Geology</i> , 2005 , 100, 1617-1630	4.3	32
1	The Lyot project: toward exoplanet imaging and spectroscopy 2004 ,		27