Andrew G Klein

List of Publications by Year
in descending order

40	1,882	331670 21	345221 36
papers	citations	h-index	g-index

46	46	46	2209
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anthropogenic effects on the marine environment adjacent to Palmer Station, Antarctica. Antarctic Science, 2022, 34, 79-96.	0.9	8
2	Using epibenthic fauna as biomonitors of local marine contamination adjacent to McMurdo Station, Antarctica. Marine Pollution Bulletin, 2022, 178, 113621.	5.0	7
3	Long-term changes in contamination and macrobenthic communities adjacent to McMurdo Station, Antarctica. Science of the Total Environment, 2021, 764, 142798.	8.0	9
4	Direct Injuries and Fatalities of Texas Tornado Outbreaks from 1973 to 2007. Professional Geographer, 2021, 73, 171-185.	1.8	2
5	Understanding of an Iceberg Breaking Off Event Based on Ice-Front Motion Analysis of Amery Ice Shelf, Antarctica. Remote Sensing, 2021, 13, 4983.	4.0	0
6	Spatial distribution and ecological risk assessment of trace metals in surface sediments of Lake Qaroun, Egypt. Environmental Monitoring and Assessment, 2019, 191, 413.	2.7	15
7	Cross-Comparison between MODIS and VIIRS Snow Cover Products for the 2016 Hydrological Year. Climate, 2019, 7, 57.	2.8	6
8	Local Emissions and Regional Wildfires Influence Refractory Black Carbon Observations Near Palmer Station, Antarctica. Frontiers in Earth Science, 2019, 7, .	1.8	21
9	Improving MODIS snow products with a HMRF-based spatio-temporal modeling technique in the Upper Rio Grande Basin. Remote Sensing of Environment, 2018, 204, 568-582.	11.0	49
10	The Impact of Natural Disasters on Domestic Violence: An Analysis of Reports of Simple Assault in Florida (1999â€"2007). Violence and Gender, 2018, 5, 87-92.	1.6	67
11	Spatial Distribution of Estimated Wind-Power Royalties in West Texas. Land, 2015, 4, 1182-1199.	2.9	9
12	Distribution and assessment of heavy metals in the aquatic environment of Lake Manzala, Egypt. Ecological Indicators, 2015, 58, 445-457.	6.3	58
13	Maps & GIS Data Libraries in the Era of Big DataÂand Cloud Computing. Journal of Map and Geography Libraries, 2014, 10, 100-122.	0.1	17
14	Long-Term Monitoring of Human Impacts to the Terrestrial Environment at McMurdo Station. , 2014, , 213-227.		9
15	InSAR Study of Shoreline Change along the Damietta Promontory, Egypt. Journal of Coastal Research, 2012, 284, 1263-1269.	0.3	10
16	Land subsidence in the Nile Delta of Egypt observed by persistent scatterer interferometry. Remote Sensing Letters, 2012, 3, 621-630.	1.4	31
17	Spatial patterns of total petroleum hydrocarbons in the terrestrial environment at McMurdo Station, Antarctica. Antarctic Science, 2012, 24, 450-466.	0.9	23
18	Fractional snow cover mapping through artificial neural network analysis of MODIS surface reflectance. Remote Sensing of Environment, 2011, 115, 3355-3366.	11.0	68

#	Article	IF	Citations
19	Eastern Snow Conference. Hydrological Processes, 2010, 24, n/a-n/a.	2.6	0
20	Temporal and spatial patterns of anthropogenic disturbance at McMurdo Station, Antarctica. Environmental Research Letters, 2010, 5, 034010.	5.2	61
21	Permanent Scatterer investigation of land subsidence in Greater Cairo, Egypt. Geophysical Journal International, 2009, 178, 1238-1245.	2.4	25
22	Eastern Snow Conference/Canadian Geophysical Union Hydrology Section. Hydrological Processes, 2008, 22, 2727-2727.	2.6	0
23	Assessment of sediment contamination in Casco Bay, Maine, USA. Environmental Pollution, 2008, 152, 505-521.	7.5	40
24	The historical development of McMurdo station, Antarctica, an environmental perspective. Polar Geography, 2008, 31, 119-144.	1.9	24
25	On the disappearance of the Puncak Mandala ice cap, Papua. Journal of Glaciology, 2008, 54, 195-198.	2.2	3
26	Calibration of the Sleuth Model Based on the Historic Growth of Houston. Journal of Applied Sciences, 2007, 7, 1843-1853.	0.3	2
27	Retreat of glaciers on Puncak Jaya, Irian Jaya, determined from 2000 and 2002 IKONOS satellite images. Journal of Glaciology, 2006, 52, 65-79.	2.2	25
28	A comparison of MODIS and NOHRSC snow-cover products for simulating streamflow using the Snowmelt Runoff Model. Hydrological Processes, 2005, 19, 2951-2972.	2.6	90
29	Regional synthesis of last glacial maximum snowlines in the tropical Andes, South America. Quaternary International, 2005, 138-139, 145-167.	1.5	41
30	Suitability Assessment for New Minia City, Egypt: A GIS Approach to Engineering Geology. Environmental and Engineering Geoscience, 2005, 11, 259-269.	0.9	30
31	Effects of the El Niño–southern oscillation on temperature, precipitation, snow water equivalent and resulting streamflow in the Upper Rio Grande river basin. Hydrological Processes, 2004, 18, 1053-1071.	2.6	9
32	Validation of daily MODIS snow cover maps of the Upper Rio Grande River Basin for the 2000–2001 snow year. Remote Sensing of Environment, 2003, 86, 162-176.	11.0	284
33	Development and validation of a snow albedo algorithm for the MODIS instrument. Annals of Glaciology, 2002, 34, 45-52.	1.4	145
34	Development of a technique to assess snow-cover mapping errors from space. IEEE Transactions on Geoscience and Remote Sensing, 2001, 39, 432-438.	6.3	87
35	Reply to correspondence by Uwe Dornbusch. Quaternary Science Reviews, 2000, 20, 1155-1158.	3.0	1
36	Detection of Snow Cover Using Millimeter-Wave Imaging Radiometer (MIR) Data. Remote Sensing of Environment, 1999, 68, 53-60.	11.0	13

#	Article	IF	Citations
37	Spectral mixture analysis of Landsat thematic mapper images applied to the detection of the transient snowline on tropical Andean glaciers. Global and Planetary Change, 1999, 22, 139-154.	3.5	38
38	Modern and last local glacial maximum snowlines in the Central Andes of Peru, Bolivia, and Northern Chile. Quaternary Science Reviews, 1999, 18, 63-84.	3.0	118
39	Assessment of Snow-Cover Mapping Accuracy in a Variety of Vegetation-Cover Densities in Central Alaska. Remote Sensing of Environment, 1998, 66, 129-137.	11.0	139
40	Improving snow cover mapping in forests through the use of a canopy reflectance model. Hydrological Processes, 1998, 12, 1723-1744.	2.6	286