Andrew J Kondash

List of Publications by Year
in descending order

20 papers	2,524 citations	516710 16 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	2687 citing authors

#	Article	IF	Citations
1	A Critical Review of the Risks to Water Resources from Unconventional Shale Gas Development and Hydraulic Fracturing in the United States. Environmental Science & Technology, 2014, 48, 8334-8348.	10.0	1,217
2	Quantity of flowback and produced waters from unconventional oil and gas exploration. Science of the Total Environment, 2017, 574, 314-321.	8.0	230
3	Water Footprint of Hydraulic Fracturing. Environmental Science and Technology Letters, 2015, 2, 276-280.	8.7	216
4	The intensification of the water footprint of hydraulic fracturing. Science Advances, 2018, 4, eaar5982.	10.3	159
5	The evolution of Devonian hydrocarbon gases in shallow aquifers of the northern Appalachian Basin: Insights from integrating noble gas and hydrocarbon geochemistry. Geochimica Et Cosmochimica Acta, 2015, 170, 321-355.	3.9	103
6	Origin of Hexavalent Chromium in Drinking Water Wells from the Piedmont Aquifers of North Carolina. Environmental Science and Technology Letters, 2016, 3, 409-414.	8.7	87
7	Radium and Barium Removal through Blending Hydraulic Fracturing Fluids with Acid Mine Drainage. Environmental Science & Technology, 2014, 48, 1334-1342.	10.0	82
8	The water footprint of hydraulic fracturing in Sichuan Basin, China. Science of the Total Environment, 2018, 630, 349-356.	8.0	61
9	Occurrence and distribution of hexavalent chromium in groundwater from North Carolina, USA. Science of the Total Environment, 2020, 711, 135135.	8.0	61
10	The Geochemistry of Hydraulic Fracturing Fluids. Procedia Earth and Planetary Science, 2017, 17, 21-24.	0.6	51
11	Recycling flowback water for hydraulic fracturing in Sichuan Basin, China: Implications for gas production, water footprint, and water quality of regenerated flowback water. Fuel, 2020, 272, 117621.	6.4	51
12	Origin of Flowback and Produced Waters from Sichuan Basin, China. Environmental Science & Technology, 2018, 52, 14519-14527.	10.0	46
13	Evidence for unmonitored coal ash spills in Sutton Lake, North Carolina: Implications for contamination of lake ecosystems. Science of the Total Environment, 2019, 686, 1090-1103.	8.0	44
14	The impact of using low-saline oilfield produced water for irrigation on water and soil quality in California. Science of the Total Environment, 2020, 733, 139392.	8.0	40
15	Occurrence and Sources of Radium in Groundwater Associated with Oil Fields in the Southern San Joaquin Valley, California. Environmental Science & Technology, 2019, 53, 9398-9406.	10.0	21
16	Quantification of the water-use reduction associated with the transition from coal to natural gas in the US electricity sector. Environmental Research Letters, 2019, 14, 124028.	5.2	19
17	Isotopic Fingerprints for Delineating the Environmental Effects of Hydraulic Fracturing Fluids. Procedia Earth and Planetary Science, 2015, 13, 244-247.	0.6	15
18	Food, energy, and water nexus research in Guatemala â€“ A systematic literature review. Environmental Science and Policy, 2021, 124, 175-185.	4.9	13

#	Article	IF	Citations
19	Assessment of Groundwater Salinity Mechanisms in the Coastal Aquifer of El Haouaria, Northern Tunisia. Procedia Earth and Planetary Science, 2015, 13, 194-198.	0.6	5
20	Modeling the Recharge and the Renewal Rate Based on 3H and 14C Isotopes in the Coastal Aquifer of El Haouaria, Northern Tunisia. Procedia Earth and Planetary Science, 2015, 13, 199-202.	0.6	3