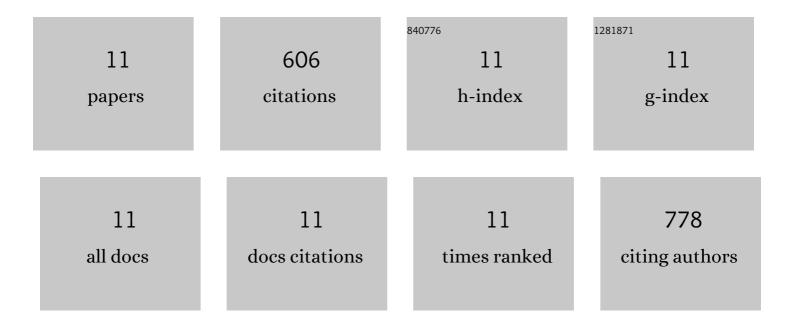
Andrew W Bray

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/191075/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Tree-mycorrhiza symbiosis accelerate mineral weathering: Evidences from nanometer-scale elemental fluxes at the hypha–mineral interface. Geochimica Et Cosmochimica Acta, 2011, 75, 6988-7005.	3.9	110
2	The effect of pH, grain size, and organic ligands on biotite weathering rates. Geochimica Et Cosmochimica Acta, 2015, 164, 127-145.	3.9	86
3	Sustained Bauxite Residue Rehabilitation with Gypsum and Organic Matter 16 years after Initial Treatment. Environmental Science & Technology, 2018, 52, 152-161.	10.0	79
4	Oxalate secretion by ectomycorrhizal Paxillus involutus is mineral-specific and controls calcium weathering from minerals. Scientific Reports, 2015, 5, 12187.	3.3	72
5	Structural Fe(II) Oxidation in Biotite by an Ectomycorrhizal Fungi Drives Mechanical Forcing. Environmental Science & Technology, 2016, 50, 5589-5596.	10.0	52
6	Mechanism of Vanadium Leaching during Surface Weathering of Basic Oxygen Furnace Steel Slag Blocks: A Microfocus X-ray Absorption Spectroscopy and Electron Microscopy Study. Environmental Science & Technology, 2017, 51, 7823-7830.	10.0	50
7	Evaluating a primary carbonate pathway for manganese enrichments in reducing environments. Earth and Planetary Science Letters, 2020, 538, 116201.	4.4	42
8	Atmospheric Carbon Capture Performance of Legacy Iron and Steel Waste. Environmental Science & Technology, 2019, 53, 9502-9511.	10.0	39
9	Biotite surface chemistry as a function of aqueous fluid composition. Geochimica Et Cosmochimica Acta, 2014, 128, 58-70.	3.9	35
10	Behaviour and fate of vanadium during the aerobic neutralisation of hyperalkaline slag leachate. Science of the Total Environment, 2018, 643, 1191-1199.	8.0	21
11	Hydration of dicalcium silicate and diffusion through neo-formed calcium-silicate-hydrates at weathered surfaces control the long-term leaching behaviour of basic oxygen furnace (BOF) steelmaking slag. Environmental Science and Pollution Research, 2018, 25, 9861-9872.	5.3	20