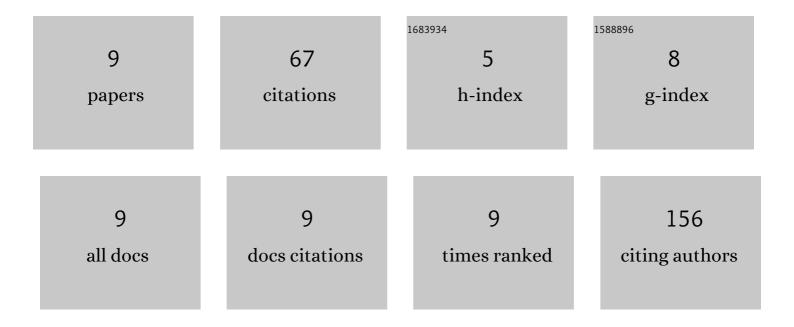
Christopher T Adcock

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1535160/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The influence of thermal processing on the sorption of Cs and Sr by sitinakite. Microporous and Mesoporous Materials, 2020, 296, 109995.	2.2	4
2	Modeling gamma radiation exposure rates using geologic and remote sensing data to locate radiogenic anomalies. Journal of Environmental Radioactivity, 2019, 208-209, 106038.	0.9	2
3	Discreditation of bobdownsite and the establishment of criteria for the identification of minerals with essential monofluorophosphate (PO3F2–). American Mineralogist, 2018, 103, 1319-1328.	0.9	13
4	Craters of the Moon National Monument basalts as unshocked compositional and weathering analogs for martian rocks and meteorites. American Mineralogist, 2018, 103, 502-516.	0.9	6
5	Effects of Organic Compounds on Dissolution of the Phosphate Minerals Chlorapatite, Whitlockite, Merrillite, and Fluorapatite: Implications for Interpreting Past Signatures of Organic Compounds in Rocks, Soils and Sediments. Astrobiology, 2018, 18, 1543-1558.	1.5	3
6	Modeling background radiation in Southern Nevada. Journal of Environmental Radioactivity, 2017, 171, 41-64.	0.9	2
7	Clay mineral formation under oxidized conditions and implications for paleoenvironments and organic preservation on Mars. Nature Communications, 2017, 8, 1230.	5.8	17
8	Modeling background radiation using geochemical data: A case study in and around Cameron, Arizona. Journal of Environmental Radioactivity, 2016, 165, 68-85.	0.9	6
9	Synthesis and characterization of the Mars-relevant phosphate minerals Fe- and Mg-whitlockite and merrillite and a possible mechanism that maintains charge balance during whitlockite to merrillite transformation. American Mineralogist, 2014, 99, 1221-1232.	0.9	14