

# Kwasi Preko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4091782/publications.pdf>

Version: 2024-02-01

13  
papers

240  
citations

1478505

6  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variabilities in Rainfall Onset, Cessation and Length of Rainy Season for the Various Agro-Ecological Zones of Ghana. <i>Climate</i> , 2015, 3, 416-434.	2.8	102
2	Empirical Models for Estimating Global Solar Radiation over the Ashanti Region of Ghana. <i>Journal of Solar Energy</i> , 2014, 2014, 1-6.	0.8	34
3	Validation of Satellite and Merged Rainfall Data over Ghana, West Africa. <i>Atmosphere</i> , 2020, 11, 859.	2.3	33
4	Application of vertical electrical sounding for groundwater exploration of Cape Coast municipality in the Central Region of Ghana. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	16
5	Estimation of the return periods of maxima rainfall and floods at the Pra River Catchment, Ghana, West Africa using the Gumbel extreme value theory. <i>Heliyon</i> , 2021, 7, e06980.	3.2	10
6	Radiation-induced reactive oxygen species partially assemble neutrophil NADPH oxidase. <i>Free Radical Biology and Medicine</i> , 2021, 164, 76-84.	2.9	8
7	Validation of TRMM and FEWS Satellite Rainfall Estimates with Rain Gauge Measurement over Ashanti Region, Ghana. <i>Atmospheric and Climate Sciences</i> , 2016, 06, 500-518.	0.3	8
8	The Spatio-Temporal Variability of Rainfall over the Agro-Ecological Zones of Ghana. <i>Atmospheric and Climate Sciences</i> , 2019, 09, 527-544.	0.3	8
9	Comparison of invasive and non-invasive electromagnetic methods in soil water content estimation of a dike model. <i>Journal of Geophysics and Engineering</i> , 2009, 6, 146-161.	1.4	7
10	Detection of water content inhomogeneities in a dike model using invasive GPR guided wave sounding and TRIME-TDR <sup>®</sup> technique. <i>Journal of Geophysics and Engineering</i> , 2012, 9, 312-326.	1.4	6
11	Integrated geophysical study of the Subika Gold Deposit in the Sefwi Belt, Ghana. <i>Cogent Geoscience</i> , 2019, 5, 1585406.	0.6	5
12	A multi-model approach for analysing water balance and water-related ecosystem services in the Ouriyori catchment (Benin). <i>Hydrological Sciences Journal</i> , 2020, 65, 2453-2465.	2.6	2
13	Assessing the Effects of Anthropogenic Land Use on Soil Infiltration Rate in a Tropical West African Watershed (Ouriyori, Benin). <i>Applied and Environmental Soil Science</i> , 2022, 2022, 1-11.	1.7	1