Hoonyoung Park

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6155130/publications.pdf

Version: 2024-02-01

		758635	713013
23	553	12	21
papers	citations	h-index	g-index

26	26	26	745
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Keeping global warming within 1.5 Â°C constrains emergence of aridification. Nature Climate Change, 2018, 8, 70-74.	8.1	158
2	Nonlinear response of vegetation green-up to local temperature variations in temperate and boreal forests in the Northern Hemisphere. Remote Sensing of Environment, 2015, 165, 100-108.	4.6	60
3	Influence of winter precipitation on spring phenology in boreal forests. Global Change Biology, 2018, 24, 5176-5187.	4.2	58
4	Accelerated rate of vegetation greenâ€up related to warming at northern high latitudes. Global Change Biology, 2020, 26, 6190-6202.	4.2	40
5	Slowdown of spring green-up advancements in boreal forests. Remote Sensing of Environment, 2018, 217, 191-202.	4.6	39
6	An assessment of emission characteristics of Northern Hemisphere cities using spaceborne observations of CO2, CO, and NO2. Remote Sensing of Environment, 2021, 254, 112246.	4.6	28
7	Leaf area index in Earth system models: how the key variable of vegetation seasonality works in climate projections. Environmental Research Letters, 2021, 16, 034027.	2.2	23
8	Effects of extreme temperature on Chinaâ€™s tea production. Environmental Research Letters, 2021, 16, 044040.	2.2	23
9	Urbanization has stronger impacts than regional climate change on wind stilling: a lesson from South Korea. Environmental Research Letters, 2020, 15, 054016.	2.2	17
10	Impact of urbanization on spring and autumn phenology of deciduous trees in the Seoul Capital Area, South Korea. International Journal of Biometeorology, 2019, 63, 627-637.	1.3	15
11	Dominance of climate warming effects on recent drying trends over wet monsoon regions. Atmospheric Chemistry and Physics, 2017, 17, 10467-10476.	1.9	14
12	Evaluation of the Potential Use of Satellite-Derived XCO2 in Detecting CO2ÂEnhancement in Megacities with Limited Ground Observations: A Case Study in Seoul Using Orbiting Carbon Observatory-2. Asia-Pacific Journal of Atmospheric Sciences, 2021, 57, 289-299.	1.3	14
13	Co-benefit potential of urban CO2 and air quality monitoring: A study on the first mobile campaign and building monitoring experiments in Seoul during the winter. Atmospheric Pollution Research, 2020, 11, 1963-1970.	1.8	12
14	Different responses of surface freeze and thaw phenology changes to warming among Arctic permafrost types. Remote Sensing of Environment, 2022, 272, 112956.	4.6	12
15	Emergence of significant soil moisture depletion in the near future. Environmental Research Letters, 2020, 15, 124048.	2.2	9
16	Enhanced regional terrestrial carbon uptake over Korea revealed by atmospheric CO 2 measurements from 1999 to 2017. Global Change Biology, 2020, 26, 3368-3383.	4.2	7
17	Challenges in Monitoring Atmospheric CO2 Concentrations in Seoul Using Low-Cost Sensors. Asia-Pacific Journal of Atmospheric Sciences, 2021, 57, 547-553.	1.3	7
18	Short-term reduction of regional enhancement of atmospheric CO₂ in China during the first COVID-19 pandemic period. Environmental Research Letters, 2022, 17, 024036.	2.2	6

#	Article	IF	Citations
19	Spatiotemporal variations in urban CO2 flux with land-use types in Seoul. Carbon Balance and Management, 2022, 17, 3.	1.4	6
20	Projections of future drought intensity associated with various local greenhouse gas emission scenarios in East Asia. Terrestrial, Atmospheric and Oceanic Sciences, 2020, 31, 9-19.	0.3	4
21	Unexpected Urban Methane Hotspots Captured from Aircraft Observations. ACS Earth and Space Chemistry, 2022, 6, 755-765.	1.2	1
22	Evaluation of Different Roof Materials for the Mitigation of Urban Warming in a Subtropical Monsoon Climate. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031972.	1.2	0
23	Regional and Species Variations in Spring and Autumn Phenology of 25 Temperate Species in South Korea. Asia-Pacific Journal of Atmospheric Sciences, 2022, 58, 181-195.	1.3	0