

# Changsub Shim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8011828/publications.pdf>

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11  
papers

223  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

470  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatially Refined Aerosol Direct Radiative Forcing Efficiencies. <i>Environmental Science &amp; Technology</i> , 2012, 46, 9511-9518.	10.0	53
2	SO <sub>2</sub> Emission Estimates Using OMI SO <sub>2</sub> Retrievals for 2005–2017. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 8336-8359.	3.3	47
3	Evaluation of MODIS GPP over a complex ecosystem in East Asia: A case study at Gwangneung flux tower in Korea. <i>Advances in Space Research</i> , 2014, 54, 2296-2308.	2.6	27
4	Effect of continental sources and sinks on the seasonal and latitudinal gradient of atmospheric carbon dioxide over East Asia. <i>Atmospheric Environment</i> , 2013, 79, 853-860.	4.1	25
5	Identifying local anthropogenic CO <sub>2</sub> emissions with satellite retrievals: a case study in South Korea. <i>International Journal of Remote Sensing</i> , 2019, 40, 1011-1029.	2.9	18
6	Impact of a national plan for future electricity supply on ambient air quality in South Korea. <i>Energy Policy</i> , 2016, 88, 278-288.	8.8	15
7	Characterizing the long-range transport of black carbon aerosols during Transport and Chemical Evolution over the Pacific (TRACE-P) experiment. <i>Environmental Monitoring and Assessment</i> , 2009, 154, 85-92.	2.7	11
8	Characteristics in Regional Climate Change Over South Korea for Regional Climate Policy Measures: Based on Long-Term Observations. <i>Journal of Climate Change Research</i> , 2020, 11, 755-770.	0.4	10
9	Carbon exchange rates in <i>Polytrichum juniperinum</i> moss of burned black spruce forest in interior Alaska. <i>Polar Science</i> , 2014, 8, 146-155.	1.2	8
10	The Characteristics of PM <sub>2.5</sub> Pollution and Policy Implications in Chungcheong Region. <i>Daehan Hwan'gyeong Gonghag Hoeji</i> , 2021, 43, 407-418.	1.1	8
11	Characterization of PM <sub>2.5</sub> Mass in Relation to PM <sub>1.0</sub> and PM <sub>10</sub> in Megacity Seoul. <i>Asian Journal of Atmospheric Environment</i> , 2022, 16, 85-99.	1.1	1