

ACAP Publication List on Others

Publication Type:

- Peer-reviewed Articles
- Non Peer-reviewed Papers or Commentaries

■ Peer-reviewed Articles

Title	Cost–Benefit Analysis of Reducing Premature Mortality Caused by Exposure to Ozone and PM_{2.5} in East Asia in 2020
Authors	Chen, F., Yamashita, K., Kurokawa, J., and Klimont, Z.
In	Water, Air, & Soil Pollution, An International Journal of Environmental Pollution, pp.1-17 (2015)
Title	HTAP v2.2: a mosaic of regional and global emission grid maps for 2008 and 2010 to study hemispheric transport of air pollution
Authors	Janssens-Maenhout, G., Crippa, M., Guizzardi, D., Dentener, F., Muntean, M., Pouliot, G., Keating, T., Zhang, Q., Kurokawa, J., Wankmüller, R., Denier van der Gon, H., Kuenen, J. J. P., Klimont, Z., Frost, G., Darras, S., Koffi, B., and Li, M.
In	Atmospheric Chemistry and Physics, 15, pp. 11411-11432 (2015)
Title	Rising critical emission of air pollutants from renewable biomass based cogeneration from the sugar industry in India
Authors	Sahu, S., Ohara, T., Beig, G., Kurokawa, J., and Nagashima, T.
In	Environmental Research Letters, 10, doi:10.1088/1748-9326/10/9/095002 (2015)
Title	Analysis of monitoring data of ground-level ozone in Japan for long-term trend during 1990-2010: Causes of temporal and spatial variation
Authors	Akimoto, H., Mori, Y., Sasaki, K., Nakanishi, H., Ohizumi, T., and Itano, Y.
In	Atmospheric Environment, 102, pp. 302-310 (2015)
Title	Verification of NO_x emission inventories over North Korea
Authors	Kim, N. K., Kim, Y. P., Morino, Y., Kurokawa, J., and Ohara, T.
In	Environmental Pollution, 195, pp. 236-244 (2014)
Title	Production-based emissions, consumption-based emissions and consumption-based health impacts of PM_{2.5} carbonaceous aerosols in Asia
Authors	Takahashi, K., Nansai, K., Tohno, S., Nishizawa, M., Kurokawa, J., and Ohara T.
In	Atmospheric Environment, 97, pp. 406-415 (2014)
Title	Emissions of air pollutants and greenhouse gases over Asian regions during 2000-2008: Regional Emission inventory in ASia (REAS) version 2
Authors	Kurokawa, J., Ohara, T., Morikawa, T., Hanayama, S., Janssens-Maenhout, G., Fukui, T., Kawashima, K., and Akimoto, H.
In	Atmospheric Chemistry and Physics, 13, pp. 11019-11058 (2013)

ACAP Publication List on Others

Title	Verification of NO_x emission inventory over South Korea using sectoral activity data and satellite observation of NO₂ vertical column densities
Authors	Kim, N. K., Kim, Y. P., Morino, Y., Kurokawa, J., and Ohara, T.
In	Atmospheric Environment, 77, pp. 496-508 (2013)
Title	Key chemical NO_x sink uncertainties and how they influence top-down emissions of nitrogen others
Authors	Stavrakou, T., Müller, J.-F., Boersma, K. F., van der A, R. J., Kurokawa, J., Ohara, T., and Zhang, Q.
In	Atmospheric Chemistry and Physics, 13, pp. 11019-11058 (2013)
Title	Premature mortality in Japan due to ozone
Authors	Nawahda A., Yamashita K., Ohara T., Kurokawa J., Ohizumi T., Chen F., and Akimoto H.
In	Atmospheric Environment, 81, pp. 538-545 (2013)
Title	Evaluation of premature mortality caused by exposure to PM_{2.5} and ozone in East Asia: 2000, 2005, 2020
Authors	Nawahda, A., Yamashita, K., Ohara, T., Kurokawa, J., and Yamaji, K.
In	Water, Air, & Soil Pollution, 223(6), pp. 3445-3459 (2012)
Title	The impact of China's vehicle emissions on regional air quality in 2000 and 2020: a scenario analysis
Authors	Saikawa, E., Kurokawa, J., Takigawa, M., Borken-Kleefeld, J., Mauzerall, D., Horowitz, L., and Ohara, T.
In	Atmospheric Chemistry and Physics, 11, pp. 9465-9484 (2011)

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■ Non Peer-reviewed Papers or Commentaries

Title	EDGAR-HTAP: a harmonized gridded air pollution emission dataset based on national inventories
Authors	Janssens-Maenout, G., Dentener, F., van Aardenne, J., Monni, S., Pagliari, P., Orlandini, L., Klimont, Z., Kurokawa, J., Akimoto, H., Ohara, T., Wankmüller, R., Battye, B., Grano, D., Zuber, Z., and Keating, T
In	JRC Scientific and Technical Report, JRC 68434, EUR 25229, ISBN 978-92-79-23123-0 (2012)

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