

Publications

1. Official publications

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- 1) **Bulletin of National Institute for Agro-Environmental Sciences**
 - 2) **Miscellaneous Publication of National Institute for Agro-Environmental Sciences**
 - 3) **NIAES Annual Report 2005**
 - 4) **Major Research Topics of Agro-Environment (Japanese ed.) (Nogyo kankyo kenkyu seika joho), No.22**
 - 5) **Series of Agro-Environmental Research (Japanese ed.) (Nogyo kankyo kenkyu sosho), No.17
Utilization of Biological Function for Conservation of Agro-Ecosystems (Nogyo seitaikei no hozen ni muketa seibutsu kino no katsuyou)**
 - 6) **Annual Report of National Institute for Agro-Environmental Sciences (Japanese ed.) (Nogyo kankyo gijutsu kenkyusho nenpo), No.22**
 - 7) **NIAES News (Japanese ed.) (No-kan-ken nyusu), No.67 - No.70**
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2. Research Papers published by the NIAES staff

Scientific Papers	English	143
	Japanese	40
	Others	4
Proceedings (incl. Abstracts)	English	133
	Japanese	376
Others	English	41
	Japanese	116
	Others	1

3. Research staff activities (English papers)

NIAES staff's names are boldfaced.

Department of Global Resources

Akiyama, Hiroko, Kazuyuki Yagi, Xiaoyuan Yan (2005) Direct N₂O emissions from rice paddy fields: summary of available data, Global Biogeochemical Cycles, 19: GB1005, doi:10.1029/2004GB002378

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Cheng, Weiguo, Kazuyuki Yagi, Hidemitsu Sakai, Hua Xu, Kazuhiko Kobayashi (2005) Changes in

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4. Patents

- 1) METHOD FOR ENRICHING ISOLATED DEGRADING BACTERIUM, CARRIER HOLDING DEGRADING BACTERIUM OBTAINED THEREBY, AND METHOD FOR RESTORING POLLUTED SOIL OR PREVENTING UNDER-GROUND WATER FROM POLLUTION BY USING THE CARRIER

Patent number: 3773449 (Japan)

Date of application: 22.6.1999

Date of registration: 24.2.2006

Inventors: Kazuhiro Takagi and Yuuichi Yoshioka

5. Collaborative Research

Collaborating Organization	Number
Private enterprise	17
Collaborating organization	5
Other independent administrative institution	3
Prefectural research institution	6
Total*	27

* Total number does not meet the sum of the collaborating organizations because of overlaps in some projects.