

Publication list

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Peer-Reviewed Journal Articles

1. Kanako S, Matsunaga R, Hayashi K, Matsumoto R, Tabo R, Tobita S, Okada K. 2014. Effects of traditional soil management practices on the nutrient status in Sahelian sandy soils of Niger, West Africa. *Geoderma* 223-225:1-8.
2. Yasumoto S, Yamaguchi Y, Yoshida H, Matsuzaki M, Okada K. 2012. Growth, yield and quality of bird-resistant sunflower cultivars found in genetic resources. *Plant Production Science* 15(1):23-31.
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5. Mori A, Okada K. 2010. Phosphate buffer-extracted organic nitrogen as an index of soil-N availability for sorghum and pearl millet. *Journal of Plant Nutrition and Soil Science* 173:284-290.
6. Kanai G, Kato H, Umeda N, Okada K., and Matsuzaki M. 2010. Drying condition and qualities of rapeseed and sunflower. *Japanese Agricultural Research Quarterly* 44:173-178.
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11. Shiratsuchi H, Nakanishi K, Suzuki M, Kitagawa, H, Okada, K, Matsuzaki M, Yasumoto S 2008. Nursery bed sheet, amount of cover soil and water supply appropriate for "No-Box Nursing" using rice "seed-mats". *Japanese Journal of Crop Science* 77(3):266-272.

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15. Okamoto M, Okada K. 2004. Differential responses of growth and nitrogen uptake to organic nitrogen in four gramineous crops. *Journal of Experimental Botany*. 55:1577-1585.
16. Okamoto M, Okada K, Watanabe T, Ae N. 2003. Growth responses of cereal crops to organic nitrogen in the field. *Soil Science and Plant Nutrition* 49:445-452.
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2. National Agriculture Research Organization (Okada K, as one of the Chief Editors) 2006. Encyclopedia of Agricultural Technologies, NAROPEDIA. Noubunkyo Co., Ltd., Tokyo (2030pp),.
3. Yajima M, Okada K, Matsumoto N. (Eds). 2002. Water for Sustainable Agriculture in Developing Regions -More Crop for Every Scarce Drop- Proceedings of the 8th JIRCAS International Symposium, Tsukuba, 27-28 November, 2001. JIRCAS International Symposium Series No. 10., JIRCAS, Tsukuba (132pp.)
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4. Okada K. 2004. Analysis of maintenance mechanisms of soil fertility for the semi-arid tropics in Africa and the addition of organic matter through active utilization of biodiversity. In *Agriculture Systems in Semi-arid Zone of Africa. –Proceedings of the JIRCAS Research Seminar on African Agriculture 2002*. (Eds.) Sakagami J, Takagi H. JIRCAS, Tsukuba, pp.51-55.
5. Ishikawa, T. Subbarao, G. V. Okada, K. Nakamura, T. Ito, O. 2003. Inhibition of nitrification in *Brachiaria humidicola*. (Development of sustainable agro-pastoral systems in the subtropical zone of Brazil). *JIRCAS Working Report* 36:43-48.
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Review articles

1. Araki H, Okada K, Takahashi H, Mukoujima N, Yoshinaga M, Gayu M, Takai T, Matsuoka M. 2007. Present Research Direction on Bio-energy Crops in Japan. *Resources and Environments Management*, 43:86-91.
2. Okada K, Matsuzaki M, Yasumoto S. 2007. Present status and future direction of oil crops research for biofuel purposes. *Agricultural Technologies*. 62:130-135.
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