

# Curriculum vitae

**Richard Ansong OMARI**

## Education

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<b>2014 – 2017</b> <b>Japan</b>	PhD. in Agricultural Science <b>Tokyo University of Agriculture and Technology</b>
<b>2012 – 2014</b> <b>Japan</b>	M.Sc. in Agricultural Science <b>Tokyo University of Agriculture and Technology</b>
<b>2006 – 2011</b> <b>Ghana</b>	B.Sc. in Agriculture (1st Class) <b>University of Ghana</b>

## Employment history

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<b>Sept 2019 – Present</b>	<b>Humboldt University of Berlin</b> Guest: Leibniz Centre for Agricultural Landscape Research Position: Post-doc (LegumeGap project)
<b>Dec 2018 – Aug 2019</b> <b>Zhoushan, China</b>	<b>Zhejiang Keluoni Biotechnology Co., Ltd</b> Position: Research scientist
<b>Oct 2017 – Sept 2018</b> <b>Tokyo, Japan</b>	<b>Tokyo University Of Agriculture And Technology</b> Position: Researcher scientist
<b>May 2016 – Nov 2018</b> <b>Tokyo, Japan</b>	<b>Tokyo University of Agriculture and Technology,</b> Position: Research assistant (SATREPS)
<b>Aug 2011 – Aug 2012</b> <b>Accra, Ghana</b>	<b>University of Ghana, Crop Science Department</b> Position: Teaching assistant
<b>Sept 2004 – July 2006</b> <b>Bobikuma, Ghana</b>	<b>Ghana Education Service</b> Position: Math and Int. science teacher

## Language

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**English (Fluent), Japanese (Conversational), Fante/Twi (Native)**

## Publications

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1. **Omari R.A.**, Sarkodee-Addo E., Matey D.M., Fujii Y., Okazaki S., Oikawa Y. Bellingrath-Kimura S.D. Influence of organic inputs with mineral fertilizer on maize yield and soil microbial biomass dynamics in different seasons in a tropical acrisol. Environmental Sustainability. Feb. 2020. <https://doi.org/10.1007/s42398-019-00089-7>.
2. Sarkodee-Addo E., Yasuda M., Lee CG, Makoto K., Fujii Y., **Omari R.A.**, Oppong A.S., Bam R., Asuming-Brempong S., Golam D.K.M., Okazaki S. Arbuscular mycorrhizal fungi associated with rice (*Oryza sativa*) in Ghana: effect of regional locations and soil factors on diversity and community assembly. 10(4), 559, April 2020.
3. Hua M., Egamberdieva D., Wirth S., Li Q., **Omari R.A.**, Hou M., and Bellingrath-Kimura SD. Effect of Biochar and Irrigation on the Interrelationships among Soybean Growth, Root Nodulation, Plant P Uptake, and Soil Nutrients in a Sandy Field. Sustainability 11 (23), 6542. October 2019.
4. Kwame A. S., Peprah O. C., Hossein K. M., **Omari R.A.**, Sylvia K., Adukwei A. C., Onwona-Agyeman S., Oikawa Y, Katsura K., Fujii Y. Medicinal Plants Used in the Ejisu-Juaben Municipality, Southern Ghana: An Ethnobotanical Study. Medicines, 6 (1), 1-27, December 2018.
5. Kwame A. S., Hossein K. M., **Omari R.A.**, Vincent E. Y., Ofosu-Anim J, Onwona-Agyeman S., Adukwei A. C., Kiyokazu K., Katsura K., Oikawa Y., Fujii Y. Involvement of carnosic acid in the phytotoxicity of *Rosmarinus officinalis* leaves. Toxins, 10 (12), 498, December 2018.
6. **Omari R.A.**, Fujii Y., Sarkodee-Addo E., Oikawa Y., Onwona-Agyeman S., Bellingrath-Kimura S.D. Organic and chemical fertilizer input management on maize and soil productivity in two agro-ecological zones of Ghana. Environmental sustainability, 1 (4), 437-447, November 2018.
7. **Omari R.A.**, Bellingrath-Kimura S.D. Sarkodee-Addo E., Oikawa Y., Fujii Y. Nitrogen mineralization and microbial biomass dynamics following the amendment of contrasting organic inputs to pedogenically different soils. Soil Systems, 2 (63), 1-17, November 2018.
8. **Omari R.A.**, Bellingrath-Kimura S.D. Sarkodee-Addo E., Oikawa Y., Fujii Y. Exploring farmers' indigenous knowledge on soil quality and fertility management practices in selected farming communities of the Guinea Savannah agro-ecological zone of Ghana. Sustainability, 10 (4), 1034, March 2018.
9. **Omari R.A.**, Sarkodee-Addo E., Yoshiharu F., Oikawa Y., Bellingrath-Kimura S.D. Impacts of fertilization type on soil microbial biomass and nutrient availability in two agroecological zones of Ghana. Agronomy, 7(3), 55, August 2017.
10. **Omari R.A.**, Aung H.P., Hou M., Yokoyama T., Siaw-Onwona A., Oikawa Y., Fujii Y., Bellingrath-Kimura S.D. Influence of Different Plant Materials in Combination with Chicken Manure on Soil Carbon and Nitrogen Contents and Vegetable Yield. Pedosphere, 26(4), 510-521, April 2016.
11. Aung H.P., Aye Y.S., Mensah A.D., **Omari R.A.**, Djedidi S., Oikawa Y., Ohkama-Ohtsu N., Yokoyama T., and Bellingrath-Kimura S.D. Relations of fine root morphology on <sup>137</sup>Cs uptake by fourteen Brassica species. Journal of Environmental Radioactivity (150) 203-212, December 2015.