Eriko Yasunaga

List of Publications by Year
in descending order

19 papers	244 citations	1307594 7 h-index	940533 16 g-index
19 all docs	19 docs citations	19 times ranked	281 citing authors

#	Article	IF	Citations
1	Random Forests modelling for the estimation of mango (Mangifera indica L. cv. Chok Anan) fruit yields under different irrigation regimes. Agricultural Water Management, 2013, 116, 142-150.	5.6	76
2	Controlling the weight loss of fresh produce during postharvest storage under a nano-size mist environment. Journal of Food Engineering, 2011, 106, 325-330.	5.2	47
3	Modelling the relationship between peel colour and the quality of fresh mango fruit using Random Forests. Journal of Food Engineering, 2014, 131, 7-17.	5.2	42
4	Kinetics of Root Ion Absorption Affected by Environmental Factors and Transpiration II. Environmental Effects and a Concentration-Dependent Model. Environmental Control in Biology, 2011, 49, 33-40.	0.7	13
5	Quality Changes in Fresh Mango Fruits (<i>Mangifera indica</i> L. â€˜Nam Dok Maiâ€™) Under Actual Distribution Temperature Profile from Thailand to Japan. Environmental Control in Biology, 2018, 56, 45-49.	0.7	12
6	Kinetics of Root Ion Absorption Affected by Environmental Factors and Transpiration I. Measurement System for Intact Roots. Environmental Control in Biology, 2011, 49, 23-31.	0.7	9
7	Kinetics of Root Ion Absorption Affected by Environmental Factors and Transpiration III. A Kinetic Model Integrated with Transpiration. Environmental Control in Biology, 2011, 49, 41-46.	0.7	9
8	Effect of Light Condition on Water and Carbon Balance in Satsuma Mandarin (Citrus unshiu Marc.) Fruit. Environmental Control in Biology, 2013, 51, 49-56.	0.7	7
9	Water and Carbon Balance in Developing Fruit of the Satsuma Mandarin (Citrus unshu Marc.). Environmental Control in Biology, 2012, 50, 189-198.	0.7	7
10	Effect of Storage Conditions on the Postharvest Quality Changes of Fresh Mango Fruits for Export during Transportation. Environmental Control in Biology, 2018, 56, 39-44.	0.7	6
11	Energy-Saving Night Temperature Regime for Satsuma Mandarins (Citrus unshiu Marc.) Grown in a Plastic House with Heating. III. Application of Different Night Temperature Patterns. Environmental Control in Biology, 2014, 52, 175-181.	0.7	4
12	Potential for Sensor Systems to Monitor Fruit Physiology of Mango during Long-Distance Transport. Environmental Control in Biology, 2018, 56, 33-38.	0.7	3
13	A Proposed Model to Predict Change in Nutrient Contents of Garland Chrysanthemum (Chrysanthemum coronarium) under Distribution Conditions. Shokubutsu Kankyo Kogaku, 2009, 21, 154-161.	0.1	3
14	Evaluation of Soil Water Management Difference in Mango Orchards between Thailand and Japan. American Journal of Plant Sciences, 2013, 04, 182-187.	0.8	2
15	Online Monitoring System on Controlled Irrigation Experiment for Export Quality Mango in Thailand. Lecture Notes in Computer Science, 2016, , 328-334.	1.3	2
16	Effect of Environmental Condition on Xylem and Phloem Transport of Developing Fruit. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 297-301.	0.4	1
17	Random Forests as a Tool for Analyzing Partial Drought Stress Based on CO₂ Concentrations in the Rootzone of Longan Trees. Environmental Control in Biology, 2018, 56, 25-31.	0.7	1
18	å¥³æ€§ç”ç©¶è€…ï¼ˆã‚¸ã‚§ãƒ³ãƒ€ãƒ¼ï¼‰ã•ã‚‰ã®è¦–ç¹ï¼ˆç¬¬1å›žï¼‰å¦è¡“è³žã‚’å—è³žã—ã¦. Shokubutsu Kankyo Kogaku, 2014	0.1	0

#	Article	IF	Citations
19	Sensors and Monitoring for Production and Distribution of a Tropical Fruit. Environmental Control in Biology, 2018, 56, 23-24.	0.7	0