

# Eriko Yasunaga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11758614/publications.pdf>

Version: 2024-02-01

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	Effect of Storage Conditions on the Postharvest Quality Changes of Fresh Mango Fruits for Export during Transportation. <i>Environmental Control in Biology</i> , 2018, 56, 39-44.	0.7	6
2	Potential for Sensor Systems to Monitor Fruit Physiology of Mango during Long-Distance Transport. <i>Environmental Control in Biology</i> , 2018, 56, 33-38.	0.7	3
3	Quality Changes in Fresh Mango Fruits (&lt;i>Mangifera indica</i> L. 'Nam Dok Mai'™) Under Actual Distribution Temperature Profile from Thailand to Japan. <i>Environmental Control in Biology</i> , 2018, 56, 45-49.	0.7	12
4	Random Forests as a Tool for Analyzing Partial Drought Stress Based on CO <sub>2</sub> Concentrations in the Rootzone of Longan Trees. <i>Environmental Control in Biology</i> , 2018, 56, 25-31.	0.7	1
5	Sensors and Monitoring for Production and Distribution of a Tropical Fruit. <i>Environmental Control in Biology</i> , 2018, 56, 23-24.	0.7	0
6	Online Monitoring System on Controlled Irrigation Experiment for Export Quality Mango in Thailand. <i>Lecture Notes in Computer Science</i> , 2016, , 328-334.	1.3	2
7	Modelling the relationship between peel colour and the quality of fresh mango fruit using Random Forests. <i>Journal of Food Engineering</i> , 2014, 131, 7-17.	5.2	42
8	Shokubutsu Kanryo Kogaku, 2014		
9	Energy-Saving Night Temperature Regime for Satsuma Mandarins ( <i>Citrus unshiu</i> Marc.) Grown in a Plastic House with Heating. III. Application of Different Night Temperature Patterns. <i>Environmental Control in Biology</i> , 2014, 52, 175-181.	0.7	4
10	Random Forests modelling for the estimation of mango ( <i>Mangifera indica</i> L. cv. Chok Anan) fruit yields under different irrigation regimes. <i>Agricultural Water Management</i> , 2013, 116, 142-150.	5.6	76
11	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
12	Effect of Light Condition on Water and Carbon Balance in Satsuma Mandarin ( <i>Citrus unshiu</i> Marc.) Fruit. <i>Environmental Control in Biology</i> , 2013, 51, 49-56.	0.7	7
13	Evaluation of Soil Water Management Difference in Mango Orchards between Thailand and Japan. <i>American Journal of Plant Sciences</i> , 2013, 04, 182-187.	0.8	2
14	Water and Carbon Balance in Developing Fruit of the Satsuma Mandarin ( <i>Citrus unshu</i> Marc.). <i>Environmental Control in Biology</i> , 2012, 50, 189-198.	0.7	7
15	Controlling the weight loss of fresh produce during postharvest storage under a nano-size mist environment. <i>Journal of Food Engineering</i> , 2011, 106, 325-330.	5.2	47
16	Kinetics of Root Ion Absorption Affected by Environmental Factors and Transpiration I. Measurement System for Intact Roots. <i>Environmental Control in Biology</i> , 2011, 49, 23-31.	0.7	9
17	Kinetics of Root Ion Absorption Affected by Environmental Factors and Transpiration II. Environmental Effects and a Concentration-Dependent Model. <i>Environmental Control in Biology</i> , 2011, 49, 33-40.	0.7	13
18	Kinetics of Root Ion Absorption Affected by Environmental Factors and Transpiration III. A Kinetic Model Integrated with Transpiration. <i>Environmental Control in Biology</i> , 2011, 49, 41-46.	0.7	9

#	ARTICLE	IF	CITATIONS
19	A Proposed Model to Predict Change in Nutrient Contents of Garland Chrysanthemum ( <i>Chrysanthemum coronarium</i> ) under Distribution Conditions. <i>Shokubutsu Kankyo Kogaku</i> , 2009, 21, 154-161.	0.1	3