

Tzeng Yih Lam

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

171
citations

1478505

6
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling biomass allocation strategy of young planted <i>Zelkova serrata</i> trees in Taiwan with component ratio method and seemingly unrelated regressions. <i>Scientific Reports</i> , 2021, 11, 7536.	3.3	2
2	Embedding Boosted Regression Trees approach to variable selection and cross-validation in parametric regression to predict diameter distribution after thinning. <i>Forest Ecology and Management</i> , 2021, 499, 119631.	3.2	1
3	Effects of nested plot designs on assessing stand attributes, species diversity, and spatial forest structures. <i>Forest Ecology and Management</i> , 2020, 457, 117658.	3.2	7
4	Modeling stand basal area growth of <i>Cryptomeria japonica</i> D. Don under different planting densities in Taiwan. <i>Journal of Forest Research</i> , 2020, 25, 174-182.	1.4	5
5	Designing cluster plots for sampling local plant species composition for biodiversity management. <i>Forest Systems</i> , 2020, 29, e002.	0.3	2
6	Close-range photogrammetry with spherical panoramas for mapping spatial location and measuring diameters of trees under forest canopies. <i>Canadian Journal of Forest Research</i> , 2019, 49, 865-874.	1.7	5
7	Influence of sample selection method and estimation technique on sample size requirements for wall-to-wall estimation of volume using airborne LiDAR. <i>Forestry</i> , 2019, 92, 311-323.	2.3	17
8	A simulation study on the effects of plot size and shape on sampling plant species composition for biodiversity management. <i>Journal of Sustainable Forestry</i> , 2019, 38, 116-129.	1.4	5
9	Sampling with probability proportional to prediction: rethinking rapid plant diversity assessment. <i>Forestry</i> , 2018, 91, 17-26.	2.3	5
10	Developing relative stand density index for structurally complex mixed species cypress and pine forests. <i>Forest Ecology and Management</i> , 2018, 409, 425-433.	3.2	7
11	Stereoscopic imaging with spherical panoramas for measuring tree distance and diameter under forest canopies. <i>Forestry</i> , 2018, 91, 662-673.	2.3	4
12	Bayesian meta-analysis of regional biomass factors for <i>Quercus mongolica</i> forests in South Korea. <i>Journal of Forestry Research</i> , 2015, 26, 875-885.	3.6	2
13	Using Habitat Characteristics to Predict Faunal Diversity in Tropical Production Forests. <i>Biotropica</i> , 2014, 46, 50-57.	1.6	6
14	Bayesian models describing microhabitat associations of infrequently captured small mammals sampled under a complex hierarchical design. <i>Forest Ecology and Management</i> , 2013, 298, 101-110.	3.2	2
15	Structural Equation Modeling: Theory and Applications in Forest Management. <i>International Journal of Forestry Research</i> , 2012, 2012, 1-16.	0.8	33
16	Double sampling for stratification for the monitoring of sparse tree populations: the example of <i>Populus euphratica</i> Oliv. forests at the lower reaches of Tarim River, Southern Xinjiang, China. <i>Environmental Monitoring and Assessment</i> , 2011, 175, 45-61.	2.7	17
17	Modeling top height growth of red alder plantations. <i>Forest Ecology and Management</i> , 2009, 258, 323-331.	3.2	25
18	Estimation of tree species richness from large area forest inventory data: Evaluation and comparison of jackknife estimators. <i>Forest Ecology and Management</i> , 2008, 255, 1002-1010.	3.2	19

#	ARTICLE	IF	CITATIONS
19	Evaluating and modelling genus and species variation in height-to-diameter relationships for Tropical Hill Forests in Peninsular Malaysia. Forestry, 0, , .	2.3	7