Stephen J Trueman

List of Publications by Year
in descending order

58 papers	1,623 citations	331259 21 h-index	315357 38 g-index
58 all docs	58 docs citations	58 times ranked	1464 citing authors

#	Article	IF	Citations
1	Pollen limitation and xenia effects in a cultivated mass-flowering tree, Macadamia integrifolia (Proteaceae). Annals of Botany, 2022, 129, 135-146.	1.4	16
2	Effects of organic and inorganic fertilisers and Paraburkholderia sp. SOS3 on growth and drought responses of the therapeutic-honey plant Leptospermum polygalifolium. Rhizosphere, 2022, , 100471.	1.4	1
3	Boron Effects on Fruit Set, Yield, Quality and Paternity of Macadamia. Agronomy, 2022, 12, 684.	1.3	10
4	Biomass and mineral nutrient partitioning among self-pollinated and cross-pollinated fruit on the same strawberry plant. PLoS ONE, 2022, 17, e0269485.	1.1	3
5	Boron Effects on Fruit Set, Yield, Quality and Paternity of Hass Avocado. Agronomy, 2022, 12, 1479.	1.3	4
6	Translocation and population establishment of Schoenus scabripes (Cyperaceae). Australian Journal of Botany, 2021, 69, 225.	0.3	2
7	Micropropagation of the therapeutic-honey plants Leptospermum polygalifolium and L. scoparium (Myrtaceae). Australian Journal of Botany, 2021, 69, 310.	0.3	5
8	Pollen Paternity Can Affect Kernel Size and Nutritional Composition of Self-Incompatible and New Self-Compatible Almond Cultivars. Agronomy, 2021, 11, 326.	1.3	12
9	Adventitious rooting of cuttings from the therapeutic honey plants, Leptospermum polygalifolium and L. scoparium. Rhizosphere, 2021, 17, 100306.	1.4	3
10	Nitrogen Source Influences the Effect of Plant Growth-Promoting Rhizobacteria (PGPR) on Macadamia integrifolia. Agronomy, 2021, 11, 1064.	1.3	10
11	Singleâ€nucleotide polymorphisms that uniquely identify cultivars of avocado (Persea) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.8	5
12	Cross-pollination affects fruit colour, acidity, firmness and shelf life of self-compatible strawberry. PLoS ONE, 2021, 16, e0256964.	1.1	12
13	Pollination services in a macadamia cultivar depend on acrossâ€orchard transport of cross pollen. Journal of Applied Ecology, 2021, 58, 2529-2539.	1.9	14
14	SNP markers reveal relationships between fruit paternity, fruit quality and distance from a cross-pollen source in avocado orchards. Scientific Reports, 2021, 11, 20043.	1.6	8
15	Shoot Growth and Flower Bud Production of Peony Plants under Subtropical Conditions. Horticulturae, 2021, 7, 476.	1.2	4
16	Relationships between Nut Size, Kernel Quality, Nutritional Composition and Levels of Outcrossing in Three Macadamia Cultivars. Plants, 2020, 9, 228.	1.6	20
17	Late-dropping macadamia nuts have reduced shelf life. Scientia Horticulturae, 2020, 268, 109378.	1.7	13
18	Paternity analysis and SNP development for Osmanthus fragrans â€˜pucheng danguiâ€™ using SLAF-SEQ. Pakistan Journal of Botany, 2020, 52, .	0.2	0

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19	The effects of tree spacing regime and tree species composition on mineral nutrient composition of cocoa beans and canarium nuts in 8-year-old cocoa plantations. Environmental Science and Pollution Research, 2019, 26, 22021-22029.	2.7	10
20	Nutrient uptake by constructed floating wetland plants during the construction phase of an urban residential development. Science of the Total Environment, 2019, 677, 390-403.	3.9	54
21	Cytokinin and auxin effects on survival and rooting of Eucalyptus pellita and E. grandis Ã— E. pellita cuttings. Rhizosphere, 2018, 6, 74-76.	1.4	5
22	Quality and shelf life of tree nuts: A review. Scientia Horticulturae, 2018, 242, 116-126.	1.7	69
23	Tissue Culture of Corymbia and Eucalyptus. Forests, 2018, 9, 84.	0.9	33
24	Effects of shade-tree species and spacing on soil and leaf nutrient concentrations in cocoa plantations at 8 years after establishment. Agriculture, Ecosystems and Environment, 2017, 246, 134-143.	2.5	46
25	Designing food and habitat trees for urban koalas: Tree height, foliage palatability and clonal propagation of Eucalyptus kabiana. Urban Forestry and Urban Greening, 2017, 27, 196-202.	2.3	4
26	Floral and reproductive biology of the medicinally significant rainforest tree, Fontainea picrosperma (Euphorbiaceae). Industrial Crops and Products, 2017, 108, 416-422.	2.5	7
27	Antibacterial Properties of Flavonoids from Kino of the Eucalypt Tree, Corymbia torelliana. Plants, 2017, 6, 39.	1.6	9
28	The Use of Auxin Quantification for Understanding Clonal Tree Propagation. Forests, 2017, 8, 27.	0.9	20
29	Designing food and habitat trees for urban koalas: identifying short ecotypes of Corymbia intermedia. Australian Journal of Botany, 2017, 65, 384.	0.3	4
30	Plant Propagation for Environmental Offset Planting: A Case Study of Endangered Pomaderris clivicola and Near-threatened Bertya pedicellata. Journal of Environmental Science and Technology, 2016, 9, 452-461.	0.3	3
31	Stem Anatomy and Adventitious Root Formation in Cuttings of Angophora, Corymbia and Eucalyptus. Forests, 2015, 6, 1227-1238.	0.9	43
32	Maturation in Corymbia torelliana Ã— C. citriodora Stock Plants: Effects of Pruning Height on Shoot Production, Adventitious Rooting Capacity, Stem Anatomy, and Auxin and Abscisic Acid Concentrations. Forests, 2015, 6, 3763-3778.	0.9	16
33	The effect of permeable pavements with an underlying base layer on the ecophysiological status of urban trees. Urban Forestry and Urban Greening, 2015, 14, 686-693.	2.3	13
34	The effect of permeable pavements with an underlying base layer on the growth and nutrient status of urban trees. Urban Forestry and Urban Greening, 2015, 14, 19-29.	2.3	37
35	Topophysis in Corymbia torellianaÂÃ—Â C. citriodora seedlings: adventitious rooting capacity, stem anatomy, and auxin and abscisic acid concentrations. New Forests, 2015, 46, 107-120.	0.7	32
36	A review of benefits and challenges in growing street trees in paved urban environments. Landscape and Urban Planning, 2015, 134, 157-166.	3.4	349

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37	Chemical Constituents of Kino Extract from Corymbia torelliana. Molecules, 2014, 19, 17862-17871.	1.7	17
38	Clonal maturation ofCorymbia torellianaÂÃ—ÂC. citriodorais delayed by minimal-growth storage. Australian Forestry, 2014, 77, 9-14.	0.3	15
39	Maturation and related aspects in clonal forestryâ€"part II: reinvigoration, rejuvenation and juvenility maintenance. New Forests, 2014, 45, 473-486.	0.7	111
40	Maturation and related aspects in clonal forestryâ€"Part I: concepts, regulation and consequences of phase change. New Forests, 2014, 45, 449-471.	0.7	83
41	Designing food and habitat trees for urban koalas: graft compatibility, survival and height of tall eucalypt species grafted onto shorter rootstocks. Australian Journal of Botany, 2014, 62, 196.	0.3	7
42	Propagation Methods for Environmental Offset Planting of the Kogan Waxflower (Philotheca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	0.3	5
43	Production of cuttings in response to stock plant temperature in the subtropical eucalypts, Corymbia citriodora and Eucalyptus dunnii. New Forests, 2013, 44, 265-279.	0.7	36
44	The reproductive biology of macadamia. Scientia Horticulturae, 2013, 150, 354-359.	1.7	62
45	Effect of aminoethoxyvinylglycine and 1-methylcyclopropene on leaf abscission and root formation in Corymbia and Eucalyptus cuttings. Scientia Horticulturae, 2013, 161, 1-7.	1.7	14
46	In vitro Storage Delays the Maturation of African Mahogany (Khaya senegalensis) Clones. Journal of Plant Sciences, 2013, 8, 31-38.	0.2	8
47	Cytokinin concentrations for optimal micropropagation ofCorymbia torellianaÃ—C. citriodora. Australian Forestry, 2012, 75, 233-237.	0.3	12
48	Preservation of encapsulated shoot tips and nodes of the tropical hardwoods Corymbia torellianaÂÃ—ÂC. citriodora and Khaya senegalensis. Plant Cell, Tissue and Organ Culture, 2012, 109, 341-352.	1.2	27
49	Alginate encapsulation of shoot tips and nodal segments for short-term storage and distribution of the eucalypt Corymbia torellianaÂÃ—ÂC. citriodora. Acta Physiologiae Plantarum, 2012, 34, 117-128.	1.0	53
50	Improved Root Formation in Eucalypt Cuttings Following Combined Auxin and Anti-ethylene Treatments. Journal of Plant Sciences, 2012, 7, 138-153.	0.2	27
51	Indole-3-butyric acid accelerates adventitious root formation and impedes shoot growth of Pinus elliottii var. elliottiiÂÃ—ÂP. caribaea var. hondurensis cuttings. New Forests, 2011, 41, 349-360.	0.7	38
52	In vitro propagation of the African mahogany Khaya senegalensis. New Forests, 2011, 42, 117-130.	0.7	22
53	Topophysic effects differ between node and organogenic cultures of the eucalypt Corymbia torellianaÂÃ—ÂC. citriodora. Plant Cell, Tissue and Organ Culture, 2011, 104, 69-77.	1.2	24
54	Encapsulation technology for short-term preservation and germplasm distribution of the African mahogany Khaya senegalensis. Plant Cell, Tissue and Organ Culture, 2011, 107, 397-405.	1.2	40

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55	Nutrient responses differ between node and organogenic cultures of Corymbia torellianaÃ—C. citriodora (Myrtaceae). Australian Journal of Botany, 2010, 58, 410.	0.3	24
56	Propagation of Wollemi pine from tip cuttings and lower segment cuttings does not require rooting hormones. Scientia Horticulturae, 2006, 109, 394-397.	1.7	10
57	Insect flower visitors, foraging behaviour and their effectiveness as pollinators of Persoonia virgata R. Br. (Proteaceae). Australian Journal of Entomology, 2002, 41, 55-59.	1.1	27
58	Clonality and sexual reproductive failure in remnant populations of Santalum lanceolatum (Santalaceae). Biological Conservation, 2000, 96, 45-54.	1.9	65