

# Stephen J Trueman

## List of Publications by Year in descending order

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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	A review of benefits and challenges in growing street trees in paved urban environments. <i>Landscape and Urban Planning</i> , 2015, 134, 157-166.	3.4	349
2	Maturation and related aspects in clonal forestry—part II: reinvigoration, rejuvenation and juvenility maintenance. <i>New Forests</i> , 2014, 45, 473-486.	0.7	111
3	Maturation and related aspects in clonal forestry—Part I: concepts, regulation and consequences of phase change. <i>New Forests</i> , 2014, 45, 449-471.	0.7	83
4	Quality and shelf life of tree nuts: A review. <i>Scientia Horticulturae</i> , 2018, 242, 116-126.	1.7	69
5	Clonality and sexual reproductive failure in remnant populations of <i>Santalum lanceolatum</i> (Santalaceae). <i>Biological Conservation</i> , 2000, 96, 45-54.	1.9	65
6	The reproductive biology of macadamia. <i>Scientia Horticulturae</i> , 2013, 150, 354-359.	1.7	62
7	Nutrient uptake by constructed floating wetland plants during the construction phase of an urban residential development. <i>Science of the Total Environment</i> , 2019, 677, 390-403.	3.9	54
8	Alginate encapsulation of shoot tips and nodal segments for short-term storage and distribution of the eucalypt <i>Corymbia torelliana</i> — <i>C. citriodora</i> . <i>Acta Physiologiae Plantarum</i> , 2012, 34, 117-128.	1.0	53
9	Effects of shade-tree species and spacing on soil and leaf nutrient concentrations in cocoa plantations at 8 years after establishment. <i>Agriculture, Ecosystems and Environment</i> , 2017, 246, 134-143.	2.5	46
10	Stem Anatomy and Adventitious Root Formation in Cuttings of <i>Angophora</i> , <i>Corymbia</i> and <i>Eucalyptus</i> . <i>Forests</i> , 2015, 6, 1227-1238.	0.9	43
11	Encapsulation technology for short-term preservation and germplasm distribution of the African mahogany <i>Khaya senegalensis</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 107, 397-405.	1.2	40
12	Indole-3-butyric acid accelerates adventitious root formation and impedes shoot growth of <i>Pinus elliottii</i> var. <i>elliottii</i> — <i>P. caribaea</i> var. <i>hondurensis</i> cuttings. <i>New Forests</i> , 2011, 41, 349-360.	0.7	38
13	The effect of permeable pavements with an underlying base layer on the growth and nutrient status of urban trees. <i>Urban Forestry and Urban Greening</i> , 2015, 14, 19-29.	2.3	37
14	Production of cuttings in response to stock plant temperature in the subtropical eucalypts, <i>Corymbia citriodora</i> and <i>Eucalyptus dunnii</i> . <i>New Forests</i> , 2013, 44, 265-279.	0.7	36
15	Tissue Culture of <i>Corymbia</i> and <i>Eucalyptus</i> . <i>Forests</i> , 2018, 9, 84.	0.9	33
16	Topophysis in <i>Corymbia torelliana</i> — <i>C. citriodora</i> seedlings: adventitious rooting capacity, stem anatomy, and auxin and abscisic acid concentrations. <i>New Forests</i> , 2015, 46, 107-120.	0.7	32
17	Insect flower visitors, foraging behaviour and their effectiveness as pollinators of <i>Persoonia virgata</i> R. Br. (Proteaceae). <i>Australian Journal of Entomology</i> , 2002, 41, 55-59.	1.1	27
18	Preservation of encapsulated shoot tips and nodes of the tropical hardwoods <i>Corymbia torelliana</i> — <i>C. citriodora</i> and <i>Khaya senegalensis</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2012, 109, 341-352.	1.2	27

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19	Improved Root Formation in Eucalypt Cuttings Following Combined Auxin and Anti-ethylene Treatments. <i>Journal of Plant Sciences</i> , 2012, 7, 138-153.	0.2	27
20	Nutrient responses differ between node and organogenic cultures of <i>Corymbia torelliana</i> — <i>C. citriodora</i> (Myrtaceae). <i>Australian Journal of Botany</i> , 2010, 58, 410.	0.3	24
21	Topographic effects differ between node and organogenic cultures of the eucalypt <i>Corymbia torelliana</i> — <i>C. citriodora</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 104, 69-77.	1.2	24
22	In vitro propagation of the African mahogany <i>Khaya senegalensis</i> . <i>New Forests</i> , 2011, 42, 117-130.	0.7	22
23	The Use of Auxin Quantification for Understanding Clonal Tree Propagation. <i>Forests</i> , 2017, 8, 27.	0.9	20
24	Relationships between Nut Size, Kernel Quality, Nutritional Composition and Levels of Outcrossing in Three Macadamia Cultivars. <i>Plants</i> , 2020, 9, 228.	1.6	20
25	Chemical Constituents of Kino Extract from <i>Corymbia torelliana</i> . <i>Molecules</i> , 2014, 19, 17862-17871.	1.7	17
26	Maturation in <i>Corymbia torelliana</i> — <i>C. citriodora</i> Stock Plants: Effects of Pruning Height on Shoot Production, Adventitious Rooting Capacity, Stem Anatomy, and Auxin and Abscisic Acid Concentrations. <i>Forests</i> , 2015, 6, 3763-3778.	0.9	16
27	Pollen limitation and xenia effects in a cultivated mass-flowering tree, <i>Macadamia integrifolia</i> (Proteaceae). <i>Annals of Botany</i> , 2022, 129, 135-146.	1.4	16
28	Clonal maturation of <i>Corymbia torelliana</i> — <i>C. citriodora</i> is delayed by minimal-growth storage. <i>Australian Forestry</i> , 2014, 77, 9-14.	0.3	15
29	Effect of aminoethoxyvinylglycine and 1-methylcyclopropene on leaf abscission and root formation in <i>Corymbia</i> and <i>Eucalyptus</i> cuttings. <i>Scientia Horticulturae</i> , 2013, 161, 1-7.	1.7	14
30	Pollination services in a macadamia cultivar depend on across-orchard transport of cross pollen. <i>Journal of Applied Ecology</i> , 2021, 58, 2529-2539.	1.9	14
31	The effect of permeable pavements with an underlying base layer on the ecophysiological status of urban trees. <i>Urban Forestry and Urban Greening</i> , 2015, 14, 686-693.	2.3	13
32	Late-dropping macadamia nuts have reduced shelf life. <i>Scientia Horticulturae</i> , 2020, 268, 109378.	1.7	13
33	Cytokinin concentrations for optimal micropropagation of <i>Corymbia torelliana</i> — <i>C. citriodora</i> . <i>Australian Forestry</i> , 2012, 75, 233-237.	0.3	12
34	Pollen Paternity Can Affect Kernel Size and Nutritional Composition of Self-Incompatible and New Self-Compatible Almond Cultivars. <i>Agronomy</i> , 2021, 11, 326.	1.3	12
35	Cross-pollination affects fruit colour, acidity, firmness and shelf life of self-compatible strawberry. <i>PLoS ONE</i> , 2021, 16, e0256964.	1.1	12
36	Propagation of Wollemi pine from tip cuttings and lower segment cuttings does not require rooting hormones. <i>Scientia Horticulturae</i> , 2006, 109, 394-397.	1.7	10

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37	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. <i>Environmental Science and Pollution Research</i> , 2019, 26, 22021-22029.	2.7	10
38	Nitrogen Source Influences the Effect of Plant Growth-Promoting Rhizobacteria (PGPR) on <i>Macadamia integrifolia</i> . <i>Agronomy</i> , 2021, 11, 1064.	1.3	10
39	Boron Effects on Fruit Set, Yield, Quality and Paternity of <i>Macadamia</i> . <i>Agronomy</i> , 2022, 12, 684.	1.3	10
40	Antibacterial Properties of Flavonoids from Kino of the Eucalypt Tree, <i>Corymbia torelliana</i> . <i>Plants</i> , 2017, 6, 39.	1.6	9
41	In vitro Storage Delays the Maturation of African Mahogany ( <i>Khaya senegalensis</i> ) Clones. <i>Journal of Plant Sciences</i> , 2013, 8, 31-38.	0.2	8
42	SNP markers reveal relationships between fruit paternity, fruit quality and distance from a cross-pollen source in avocado orchards. <i>Scientific Reports</i> , 2021, 11, 20043.	1.6	8
43	Floral and reproductive biology of the medicinally significant rainforest tree, <i>Fontainea picrosperma</i> (Euphorbiaceae). <i>Industrial Crops and Products</i> , 2017, 108, 416-422.	2.5	7
44	Designing food and habitat trees for urban koalas: graft compatibility, survival and height of tall eucalypt species grafted onto shorter rootstocks. <i>Australian Journal of Botany</i> , 2014, 62, 196.	0.3	7
45	Cytokinin and auxin effects on survival and rooting of <i>Eucalyptus pellita</i> and <i>E. grandis</i> – <i>E. pellita</i> cuttings. <i>Rhizosphere</i> , 2018, 6, 74-76.	1.4	5
46	Micropropagation of the therapeutic-honey plants <i>Leptospermum polygalifolium</i> and <i>L. scoparium</i> (Myrtaceae). <i>Australian Journal of Botany</i> , 2021, 69, 310.	0.3	5
47	Single nucleotide polymorphisms that uniquely identify cultivars of avocado ( <i>Persea</i> )	0.8	5
48	Propagation Methods for Environmental Offset Planting of the Kogan Waxflower ( <i>Philothea</i> )	0.3	5
49	Designing food and habitat trees for urban koalas: Tree height, foliage palatability and clonal propagation of <i>Eucalyptus kabiana</i> . <i>Urban Forestry and Urban Greening</i> , 2017, 27, 196-202.	2.3	4
50	Designing food and habitat trees for urban koalas: identifying short ecotypes of <i>Corymbia intermedia</i> . <i>Australian Journal of Botany</i> , 2017, 65, 384.	0.3	4
51	Shoot Growth and Flower Bud Production of Peony Plants under Subtropical Conditions. <i>Horticulturae</i> , 2021, 7, 476.	1.2	4
52	Boron Effects on Fruit Set, Yield, Quality and Paternity of Hass Avocado. <i>Agronomy</i> , 2022, 12, 1479.	1.3	4
53	Adventitious rooting of cuttings from the therapeutic honey plants, <i>Leptospermum polygalifolium</i> and <i>L. scoparium</i> . <i>Rhizosphere</i> , 2021, 17, 100306.	1.4	3
54	Plant Propagation for Environmental Offset Planting: A Case Study of Endangered <i>Pomaderris clivicola</i> and Near-threatened <i>Bertya pedicellata</i> . <i>Journal of Environmental Science and Technology</i> , 2016, 9, 452-461.	0.3	3

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55	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
56	Translocation and population establishment of <i>Schoenus scabripes</i> (Cyperaceae). Australian Journal of Botany, 2021, 69, 225.	0.3	2
57	Effects of organic and inorganic fertilisers and <i>Paraburkholderia</i> sp. SOS3 on growth and drought responses of the therapeutic-honey plant <i>Leptospermum polygalifolium</i> . Rhizosphere, 2022, , 100471.	1.4	1
58	Paternity analysis and SNP development for <i>Osmanthus fragrans</i> ‘pucheng dangui’™ using SLAF-SEQ. Pakistan Journal of Botany, 2020, 52, .	0.2	0