

Daniel S Mendham

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Managing productivity and drought risk in <i>Eucalyptus globulus</i> plantations in south-western Australia. <i>Forest Ecology and Management</i> , 2009, 259, 33-44.	3.2	105
2	<i>Eucalyptus globulus</i> harvest residue management effects on soil carbon and microbial biomass at 1 and 5 years after plantation establishment. <i>Soil Biology and Biochemistry</i> , 2002, 34, 1903-1912.	8.8	89
3	Soil water depletion and replenishment during first- and early second-rotation <i>Eucalyptus globulus</i> plantations with deep soil profiles. <i>Agricultural and Forest Meteorology</i> , 2011, 151, 1568-1579.	4.8	67
4	Change in soil carbon after land clearing or afforestation in highly weathered lateritic and sandy soils of south-western Australia. <i>Agriculture, Ecosystems and Environment</i> , 2003, 95, 143-156.	5.3	51
5	Repeated harvest residue removal reduces <i>E. globulus</i> productivity in the 3rd rotation in south-western Australia. <i>Forest Ecology and Management</i> , 2014, 329, 279-286.	3.2	36
6	Improving productivity and sustainability of successive rotations of <i>Acacia auriculiformis</i> plantations in South Vietnam. <i>Southern Forests</i> , 2015, 77, 51-58.	0.7	30
7	Trees on farms to support natural capital: An evidence-based review for grazed dairy systems. <i>Science of the Total Environment</i> , 2020, 704, 135345.	8.0	27
8	Legume cover cropping effects on early growth and soil nitrogen supply in eucalypt plantations in south-western India. <i>Biology and Fertility of Soils</i> , 2004, 39, 375-382.	4.3	26
9	Understanding the values behind farmer perceptions of trees on farms to increase adoption of agroforestry in Australia. <i>Agronomy for Sustainable Development</i> , 2019, 39, 1.	5.3	26
10	Restoration of Degraded Tropical Peatland in Indonesia: A Review. <i>Land</i> , 2021, 10, 1170.	2.9	25
11	Export of Nutrients in Plant Biomass Following Harvest of Eucalypt Plantations in Kerala, India. <i>Journal of Sustainable Forestry</i> , 2005, 20, 15-36.	1.4	22
12	Ecophysiological responses of a young blue gum (<i>Eucalyptus globulus</i>) plantation to weed control. <i>Tree Physiology</i> , 2012, 32, 1008-1020.	3.1	22
13	A review of nutrient, water and organic matter dynamics of tropical acacias on mineral soils for improved management in Southeast Asia. <i>Australian Forestry</i> , 2019, 82, 45-56.	0.9	22
14	Soil Analyses as Indicators of Phosphorus Response in Young Eucalypt Plantations. <i>Soil Science Society of America Journal</i> , 2002, 66, 959-968.	2.2	20
15	An evaluation of the conical approximation as a generic model for estimating stem volume, biomass and nutrient content in young <i>Eucalyptus</i> plantations. <i>New Forests</i> , 2012, 43, 109-128.	1.7	20
16	Relationships between soil characteristics and productivity of <i>Acacia mangium</i> in South Sumatra. <i>Tropics</i> , 2013, 22, 1-12.	0.8	18
17	Tropical Forest Landscape Restoration in Indonesia: A Review. <i>Land</i> , 2022, 11, 328.	2.9	17
18	Impact of N and P fertilizer application on nutrient cycling in jarrah (<i>Eucalyptus marginata</i>) forests of south western Australia. <i>Biology and Fertility of Soils</i> , 2004, 40, 136-143.	4.3	16

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19	Nitrogen fixation of <i>Acacia mangium</i> Willd. from two seed sources grown at different levels of phosphorus in an Ultisol, South Sumatra, Indonesia. <i>Southern Forests</i> , 2015, 77, 59-64.	0.7	15
20	Contribution of Harvest Residues to Nutrient Cycling in a Tropical <i>Acacia mangium</i> Willd. Plantation. <i>Forests</i> , 2018, 9, 577.	2.1	15
21	Soil Analyses as Indicators of Phosphorus Response in Young Eucalypt Plantations. <i>Soil Science Society of America Journal</i> , 2002, 66, 959.	2.2	15
22	Growth and physiological responses to intensity and timing of thinning in short rotation tropical <i>Acacia</i> hybrid plantations in South Vietnam. <i>Forest Ecology and Management</i> , 2016, 380, 232-241.	3.2	14
23	Nutrient management of contrasting <i>Acacia mangium</i> genotypes and weed management strategies in South Sumatra, Indonesia. <i>Australian Forestry</i> , 2017, 80, 127-134.	0.9	13
24	Growth Responses of <i>Eucalyptus pellita</i> F. Muell Plantations in South Sumatra to Macronutrient Fertilisers Following Several Rotations of <i>Acacia mangium</i> Willd.. <i>Forests</i> , 2019, 10, 1054.	2.1	13
25	Shelterbelt species composition and age determine structure: Consequences for ecosystem services. <i>Agriculture, Ecosystems and Environment</i> , 2022, 329, 107884.	5.3	13
26	Effects of Eucalypt and <i>Acacia</i> plantations on soil water in Sumatra. <i>New Forests</i> , 2018, 49, 87-104.	1.7	12
27	Can We Simultaneously Restore Peatlands and Improve Livelihoods? Exploring Community Home Yard Innovations in Utilizing Degraded Peatland. <i>Land</i> , 2022, 11, 150.	2.9	9
28	Assessment of leaf mass and leaf area of tree crowns in young <i>Eucalyptus grandis</i> and <i>E. globulus</i> plantations from measurements made on the stems. <i>New Forests</i> , 2014, 45, 523-543.	1.7	8
29	Returns to Vietnamese smallholder farmers from managing <i>acacia</i> plantations for sawn wood over 4-10 year rotations. <i>Forest Policy and Economics</i> , 2020, 121, 102318.	3.4	8
30	The role of open woodland in mitigating microclimatic extremes in agricultural landscapes. <i>Ecological Management and Restoration</i> , 2021, 22, 118-126.	1.5	6
31	Ecophysiology of <i>Acacia</i> species in wet-dry tropical plantations. <i>Southern Forests</i> , 2015, 77, 287-296.	0.7	5
32	Assessment of crown woody biomass in <i>Eucalyptus grandis</i> and <i>E. globulus</i> plantations. <i>New Forests</i> , 2017, 48, 381-396.	1.7	5
33	Productivity benefits from integrating <i>Acacia auriculiformis</i> and agricultural cropping in Java, Indonesia. <i>Agroforestry Systems</i> , 2020, 94, 2109-2123.	2.0	5
34	Growth, physiological responses and wood production of an <i>Acacia auriculiformis</i> plantation in southern Vietnam following mid-rotation thinning, application of phosphorus fertiliser and organic matter retention. <i>Forest Ecology and Management</i> , 2020, 472, 118211.	3.2	5
35	Growth Response to Weed Control and Fertilisation in Mid-Rotation Plantations of <i>Eucalyptus pellita</i> in South Sumatra, Indonesia. <i>Forests</i> , 2021, 12, 1653.	2.1	5
36	Forest Management Units™ Performance in Forest Fire Management Implementation in Central Kalimantan and South Sumatra. <i>Forests</i> , 2022, 13, 894.	2.1	5

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37	Soil particulate organic matter effects on nitrogen availability after afforestation with Eucalyptus globulus. <i>Soil Biology and Biochemistry</i> , 2004, 36, 1067-1067.	8.8	3
38	Solid wood property variations in early-age Acacia plantation trees grown in southern Vietnam. <i>Southern Forests</i> , 2021, 83, 19-27.	0.7	3
39	Eucalyptus pellita Coppice vs. Seedlings as a Re-Establishment Method in South Sumatra, Indonesia. <i>Forests</i> , 2022, 13, 1017.	2.1	3