John Paul McTague

List of Publications by Year
in descending order

22 papers	332 citations	840776 11 h-index	839539 18 g-index
22 all docs	22 docs citations	22 times ranked	330 citing authors

#	Article	IF	Citations
1	A new paradigm for Continuous Forest Inventory in industrial plantations. Forest Ecology and Management, 2022, 519, 120314.	3.2	1
2	Early volume formulas, taper, implicit volume ratio, and auxiliary information: A new system of volume equations invariant to silvicultural practices, site, and genetic pedigree. Forest Ecology and Management, 2020, 475, 118412.	3.2	1
3	On the use of the Weibull distribution in modeling and describing diameter distributions of clonal eucalypt stands. Canadian Journal of Forest Research, 2020, 50, 1050-1063.	1.7	13
4	Site index estimation for clonal eucalypt plantations in Brazil: A modeling approach refined by environmental variables. Forest Ecology and Management, 2020, 466, 118079.	3.2	12
5	What factors should be accounted for when developing a generalized taper function for black wattle trees?. Canadian Journal of Forest Research, 2020, 50, 1113-1123.	1.7	6
6	Modeling whole-stand survival in clonal eucalypt stands in Brazil as a function of water availability. Forest Ecology and Management, 2019, 432, 1002-1012.	3.2	19
7	Stand-level growth and yield model system for clonal eucalypt plantations in Brazil that accounts for water availability. Forest Ecology and Management, 2019, 448, 22-33.	3.2	12
8	Yield pattern of eucalypt clones across tropical Brazil: An approach to clonal grouping. Forest Ecology and Management, 2019, 432, 30-39.	3.2	13
9	Generalized stem taper and tree volume equations applied to eucalyptus of varying genetics in Brazil. Canadian Journal of Forest Research, 2019, 49, 447-462.	1.7	11
10	Eucalyptus growth and yield system: Linking individual-tree and stand-level growth models in clonal Eucalypt plantations in Brazil. Forest Ecology and Management, 2019, 432, 1-16.	3.2	35
11	Comparison of taper functions applied to eucalypts of varying genetics in Brazil: application and evaluation of the penalized mixed spline approach. Canadian Journal of Forest Research, 2018, 48, 568-580.	1.7	20
12	Incorporating rainfall data to better plan eucalyptus clones deployment in eastern Brazil. Forest Ecology and Management, 2017, 391, 145-153.	3.2	26
13	Geostatistics Applied to Growth Estimates in Continuous Forest Inventories. Forest Science, 2017, 63, 29-38.	1.0	9
14	Individual-Tree Competition Indices and Improved Compatibility with Stand-Level Estimates of Stem Density and Long-Term Production. Forests, 2016, 7, 238.	2.1	13
15	Modeling dominant height growth of eucalyptus plantations with parameters conditioned to climatic variations. Forest Ecology and Management, 2016, 380, 182-195.	3.2	22
16	New and composite point sampling estimates. Canadian Journal of Forest Research, 2010, 40, 2234-2242.	1.7	4
17	Modelling the Response of Loblolly Pine to Juvenile Fertilization. The Open Forest Science Journal, 2009, 1, 80-88.	0.9	0
18	The SOHARC Model System for Growth and Yield of Southern Hardwoods. Southern Journal of Applied Forestry, 2008, 32, 173-183.	0.3	10

#	Article	IF	Citations
19	Comparison and evaluation of five methods of estimation of the Johnson system parameters. Canadian Journal of Forest Research, 1996, 26, 928-935.	1.7	49
20	Stand, species, and tree dynamics of an uneven-aged, mixed conifer forest type. Canadian Journal of Forest Research, 1995, 25, 803-812.	1.7	8
21	Enhanced estimates of total volume with any single upper-stem measurement. Forest Ecology and Management, 1992, 48, 55-67.	3.2	14
22	Simultaneous total and merchantable volume equations and a compatible taper function for loblolly pine. Canadian Journal of Forest Research, 1987, 17, 87-92.	1.7	34