

# John Paul McTague

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	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
4	Incorporating rainfall data to better plan eucalyptus clones deployment in eastern Brazil. Forest Ecology and Management, 2017, 391, 145-153.	3.2	26
5	Modeling dominant height growth of eucalyptus plantations with parameters conditioned to climatic variations. Forest Ecology and Management, 2016, 380, 182-195.	3.2	22
6	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
7	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
8	Enhanced estimates of total volume with any single upper-stem measurement. Forest Ecology and Management, 1992, 48, 55-67.	3.2	14
9	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
10	Yield pattern of eucalypt clones across tropical Brazil: An approach to clonal grouping. Forest Ecology and Management, 2019, 432, 30-39.	3.2	13
11	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
12	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
13	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
14	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
15	The SOHARC Model System for Growth and Yield of Southern Hardwoods. Southern Journal of Applied Forestry, 2008, 32, 173-183.	0.3	10
16	Geostatistics Applied to Growth Estimates in Continuous Forest Inventories. Forest Science, 2017, 63, 29-38.	1.0	9
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	New and composite point sampling estimates. Canadian Journal of Forest Research, 2010, 40, 2234-2242.	1.7	4
20	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
21	A new paradigm for Continuous Forest Inventory in industrial plantations. Forest Ecology and Management, 2022, 519, 120314.	3.2	1
22	Modelling the Response of Loblolly Pine to Juvenile Fertilization. The Open Forest Science Journal, 2009, 1, 80-88.	0.9	0