

Qumruzzaman Chowdhury

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

342
citations

1039406

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#	ARTICLE	IF	CITATIONS
1	Intra-specific patterns of $\delta^{13}\text{C}$, growth and wood density variation at sites of contrasting precipitation with implications for modelling carbon sequestration of tropical tree species. <i>Agroforestry Systems</i> , 2021, 95, 1429.	0.9	3
2	Durability of three tropical timber species growing in Bangladesh to white-rot fungi. <i>Journal of the Indian Academy of Wood Science</i> , 2021, 18, 66-74.	0.3	0
3	Ring width and vessel features of the mangrove <i>Excoecaria agallocha</i> L. depend on salinity in the Sundarbans, Bangladesh. <i>Dendrochronologia</i> , 2021, 68, 125857.	1.0	3
4	Salinity drives growth dynamics of the mangrove tree <i>Sonneratia apetala</i> Buch.-Ham. in the Sundarbans, Bangladesh. <i>Dendrochronologia</i> , 2020, 62, 125711.	1.0	24
5	Growth-Ring Analysis of <i>Diploknema butyracea</i> Is a Potential Tool for Revealing Indigenous Land Use History in the Lower Himalayan Foothills of Nepal. <i>Forests</i> , 2020, 11, 242.	0.9	4
6	Cambial dormancy induced growth rings in <i>Heritiera fomes</i> Buch.-Ham.: a proxy for exploring the dynamics of Sundarbans, Bangladesh. <i>Trees - Structure and Function</i> , 2016, 30, 227-239.	0.9	18
7	Climatic Signals in Tree Rings of <i>Heritiera fomes</i> Buch.-Ham. in the Sundarbans, Bangladesh. <i>PLoS ONE</i> , 2016, 11, e0149788.	1.1	29
8	Characterising the diameter distribution of <i>Sal</i> plantations by comparing normal, lognormal and Weibull distributions at Tilagarh Eco-park, Bangladesh. <i>Southern Forests</i> , 2014, 76, 201-208.	0.2	5
9	Wood density variation in four plantation species growing in Bangladesh. <i>Journal of the Indian Academy of Wood Science</i> , 2013, 10, 32-38.	0.3	9
10	Timber species grouping in Bangladesh: linking wood properties. <i>Wood Science and Technology</i> , 2013, 47, 797-813.	1.4	11
11	Developing allometric equations for estimating leaf area and leaf biomass of <i>Artocarpus chaplasha</i> in Raghunandan Hill Reserve, Bangladesh. <i>Southern Forests</i> , 2013, 75, 51-57.	0.2	8
12	Anatomical property variation in <i>Acacia auriculiformis</i> growing in Bangladesh. <i>International Wood Products Journal</i> , 2013, 4, 75-80.	0.6	9
13	Variation in anatomical properties and correlations with wood density and compressive strength in <i>Casuarina equisetifolia</i> growing in Bangladesh. <i>Australian Forestry</i> , 2012, 75, 95-99.	0.3	14
14	Radial variation of bending property in plantation grown <i>Acacia auriculiformis</i> in Bangladesh. <i>Forest Science and Technology</i> , 2012, 8, 135-138.	0.3	5
15	Patterns of tree buttressing at Lawachara National Park, Bangladesh. <i>Journal of Forestry Research</i> , 2012, 23, 461-466.	1.7	9
16	Radial variations of wood properties in <i>Casuarina equisetifolia</i> growing in Bangladesh. <i>Journal of Wood Science</i> , 2009, 55, 139-143.	0.9	28
17	Nature and Periodicity of Growth Rings in two Bangladeshi Mangrove Species. <i>IAWA Journal</i> , 2008, 29, 265-276.	2.7	38
18	Persisting soil drought reduces leaf specific conductivity in Scots pine (<i>Pinus sylvestris</i>) and pubescent oak (<i>Quercus pubescens</i>). <i>Tree Physiology</i> , 2008, 28, 529-536.	1.4	98

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19	Effects of height on physical properties of wood of jhau (<i>Camarina equisetifolia</i>). <i>Australian Forestry</i> , 2007, 70, 33-36.	0.3	5
20	Effects of age and height variation on physical properties of mangium (<i>Acacia mangium</i> Willd.) wood. <i>Australian Forestry</i> , 2005, 68, 17-19.	0.3	12
21	Selected dynamics of human interference and impact on the reed forests of the Sylhet region. <i>International Journal of Biodiversity Science and Management</i> , 2005, 1, 58-64.	0.7	0
22	Assessment of some physical and mechanical properties of Golla bet (<i>Daemonorops jenkinsiana</i>) from north-eastern region of Bangladesh. <i>Perspectives on Global Development and Technology</i> , 2004, 3, 195-201.	0.2	7
23	Socio-economic significance of reed forests in a rural community: A case study from the greater Sylhet Region of Bangladesh. <i>Small-Scale Forestry</i> , 2004, 3, 121-130.	0.1	3