Qumruzzaman Chowdhury

List of Publications by Year
in descending order

23 papers	342 citations	1039406 9 h-index
23 all docs	23 docs citations	23 times ranked

839053
18
g-index

460
citing authors

#	Article	IF	Citations
1	Persisting soil drought reduces leaf specific conductivity in Scots pine (Pinus sylvestris) and pubescent oak (Quercus pubescens). Tree Physiology, 2008, 28, 529-536.	1.4	98
2	Nature and Periodicity of Growth Rings in two Bangladeshi Mangrove Species. IAWA Journal, 2008, 29, 265-276.	2.7	38
3	Climatic Signals in Tree Rings of Heritiera fomes Buch.-Ham. in the Sundarbans, Bangladesh. PLoS ONE, 2016, 11, e0149788.	1.1	29
4	Radial variations of wood properties in Casuarina equisetifolia growing in Bangladesh. Journal of Wood Science, 2009, 55, 139-143.	0.9	28
5	Salinity drives growth dynamics of the mangrove tree Sonneratia apetala Buch. -Ham. in the Sundarbans, Bangladesh. Dendrochronologia, 2020, 62, 125711.	1.0	24
6	Cambial dormancy induced growth rings in Heritiera fomes Buch.- Ham.: a proxy for exploring the dynamics of Sundarbans, Bangladesh. Trees - Structure and Function, 2016, 30, 227-239.	0.9	18
7	Variation in anatomical properties and correlations with wood density and compressive strength in <i>Casuarina equisetifolia</i> growing in Bangladesh. Australian Forestry, 2012, 75, 95-99.	0.3	14
8	Effects of age and height variation on physical properties of mangium (Acacia mangiumWilld.) wood. Australian Forestry, 2005, 68, 17-19.	0.3	12
9	Timber species grouping in Bangladesh: linking wood properties. Wood Science and Technology, 2013, 47, 797-813.	1.4	11
10	Patterns of tree buttressing at Lawachara National Park, Bangladesh. Journal of Forestry Research, 2012, 23, 461-466.	1.7	9
11	Wood density variation in four plantation species growing in Bangladesh. Journal of the Indian Academy of Wood Science, 2013, 10, 32-38.	0.3	9
12	Anatomical property variation in<i>Acacia auriculiformis</i>growing in Bangladesh. International Wood Products Journal, 2013, 4, 75-80.	0.6	9
13	Developing allometric equations for estimating leaf area and leaf biomass of<i>Artocarpus chaplasha</i>in Raghunandan Hill Reserve, Bangladesh. Southern Forests, 2013, 75, 51-57.	0.2	8
14	Assessment of some physical and mechanical properties of Golla bet (Daemonorops jenkinsiana) from north-eastern region of Bangladesh. Perspectives on Global Development and Technology, 2004, 3, 195-201.	0.2	7
15	Effects of height on physical properties of wood of jhau (Camarina equisetifolia). Australian Forestry, 2007, 70, 33-36.	0.3	5
16	Radial variation of bending property in plantation grownAcacia auriculiformisin Bangladesh. Forest Science and Technology, 2012, 8, 135-138.	0.3	5
17	Characterising the diameter distribution of Sal plantations by comparing normal, lognormal and Weibull distributions at Tilagarh Eco-park, Bangladesh. Southern Forests, 2014, 76, 201-208.	0.2	5
18	Growth-Ring Analysis of Diploknema butyracea Is a Potential Tool for Revealing Indigenous Land Use History in the Lower Himalayan Foothills of Nepal. Forests, 2020, 11, 242.	0.9	4

#	Article	IF	Citations
19	Socio-economic significance of reed forests in a rural community: A case study from the greater Sylhet Region of Bangladesh. Small-Scale Forestry, 2004, 3, 121-130.	0.1	3
20	Intra-specific patterns of Î´13C, growth and wood density variation at sites of contrasting precipitation with implications for modelling carbon sequestration of tropical tree species. Agroforestry Systems, 2021, 95, 1429.	0.9	3
21	Ring width and vessel features of the mangrove Excoecaria agallocha L. depend on salinity in the Sundarbans, Bangladesh. Dendrochronologia, 2021, 68, 125857.	1.0	3
22	Selected dynamics of human interference and impact on the reed forests of the Sylhet region. International Journal of Biodiversity Science and Management, 2005, 1, 58-64.	0.7	0
23	Durability of three tropical timber species growing in Bangladesh to white-rot fungi. Journal of the Indian Academy of Wood Science, 2021, 18, 66-74.	0.3	0