

# Shuva H Gautam

## List of Publications by Year in descending order

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16  
papers

162  
citations

1478505

6  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

214  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Invasive Buckthorn on Ecosystem Services and its Potential for Bioenergy Production: A review. <i>Journal of Sustainable Forestry</i> , 2023, 42, 218-240.	1.4	4
2	Modeling the presence and abundance of buckthorn across the forests of Wisconsin, USA using different regression techniques. <i>Forest Ecology and Management</i> , 2022, 506, 119960.	3.2	0
3	The impact of forest disturbances on residual biomass supply: A long-term forest level analysis. <i>Journal of Cleaner Production</i> , 2020, 248, 119278.	9.3	11
4	A Sequential Optimization Approach in Tactical Planning for Value Creation in the Forest Products Industry. <i>Sustainability</i> , 2020, 12, 4932.	3.2	3
5	Annotated Bibliography of the Global Literature on the Secondary Transportation of Raw and Comminuted Forest Products (2000–2015). <i>Forests</i> , 2018, 9, 415.	2.1	7
6	Salvage harvesting for bioenergy in Canada: From sustainable and integrated supply chain to climate change mitigation. <i>Wiley Interdisciplinary Reviews: Energy and Environment</i> , 2018, 7, e298.	4.1	11
7	Supply chain model to assess the feasibility of incorporating a terminal between forests and biorefineries. <i>Applied Energy</i> , 2017, 198, 377-384.	10.1	40
8	A context specific machine replacement model: a case study of forest harvesting equipment. <i>International Journal of Forest Engineering</i> , 2017, 28, 124-133.	0.8	4
9	A hierarchical planning system to assess the impact of operational-level flexibility on long-term wood supply. <i>Canadian Journal of Forest Research</i> , 2017, 47, 424-432.	1.7	5
10	Modelling hierarchical planning process using a simulation-optimization system to anticipate the long-term impact of operational level silvicultural flexibility. <i>IFAC-PapersOnLine</i> , 2015, 48, 616-621.	0.9	2
11	Value-adding through silvicultural flexibility: an operational level simulation study. <i>Forestry</i> , 2015, 88, 213-223.	2.3	6
12	Agility capabilities in wood procurement systems: a literature synthesis. <i>International Journal of Forest Engineering</i> , 2013, 24, 216-232.	0.8	7
13	Quality assessment of cut-to-length logging residues for bioenergy production in Northwestern Ontario. <i>International Journal of Forest Engineering</i> , 2013, 24, 53-59.	0.8	5
14	Fuel quality changes in full tree logging residue during storage in roadside slash piles in Northwestern Ontario. <i>Biomass and Bioenergy</i> , 2012, 42, 43-50.	5.7	32
15	Economic and energy efficiency of salvaging biomass from wildfire burnt areas for bioenergy production in northwestern Ontario: A case study. <i>Biomass and Bioenergy</i> , 2010, 34, 1562-1572.	5.7	25
16	Quantifying the Value of Log Sorting Based on the Location of Timber Harvest Sites Across Wisconsin. <i>Forest Science</i> , 0, , .	1.0	0