Eva Ring

List of Publications by Year
in descending order

42	1,081	394421 19	414414 32
papers	citations	h-index	g-index

44	44	44	1105
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Environmental Services Provided from Riparian Forests in the Nordic Countries. Ambio, 2010, 39, 555-566.	5.5	81
2	Short-term Effects of Clear-cutting on the Water Chemistry of Two Boreal Streams in Northern Sweden: A Paired Catchment Study. Ambio, 2009, 38, 347-356.	5.5	81
3	Nitrogen dynamics in managed boreal forests: Recent advances and future research directions. Ambio, 2016, 45, 175-187.	5.5	76
4	Consequences of More Intensive Forestry for the Sustainable Management of Forest Soils and Waters. Forests, 2011, 2, 243-260.	2.1	68
5	Consequences of nitrate leaching following stem-only harvesting of Swedish forests are dependent on spatial scale. Environmental Pollution, 2010, 158, 3552-3559.	7.5	64
6	Mapping Temporal Dynamics in a Forest Stream Networkâ€"Implications for Riparian Forest Management. Forests, 2015, 6, 2982-3001.	2.1	64
7	Forest Harvest Increases Runoff Most during Low Flows in Two Boreal Streams. Ambio, 2009, 38, 357-363.	5.5	53
8	Nitrate in soil water in three Norway spruce stands in southwest Sweden as related to N-deposition and soil, stand, and foliage properties. Canadian Journal of Forest Research, 1996, 26, 836-848.	1.7	48
9	Is the Water Footprint an Appropriate Tool for Forestry and Forest Products: The Fennoscandian Case. Ambio, 2014, 43, 244-256.	5.5	41
10	Soil-solution chemistry in a coniferous stand after adding wood ash and nitrogen. Canadian Journal of Forest Research, 2006, 36, 153-163.	1.7	39
11	Adaptation to Climate Change in Swedish Forestry. Forests, 2016, 7, 28.	2.1	39
12	Nitrogen losses and soil water acidity after clear-felling of fertilized experimental plots in a Pinus sylvestris stand. Forest Ecology and Management, 1994, 66, 69-86.	3.2	38
13	Effects of Wood Ash Dose and Formulation on Soil Chemistry at Two Coniferous Forest Sites. Water, Air, and Soil Pollution, 2004, 158, 113-125.	2.4	36
14	Nitrogen export from a boreal stream network following forest harvesting: seasonal nitrate removal and conservative export of organic forms. Biogeosciences, 2016, 13, 1-12.	3.3	34
15	Nitrogen leaching before and after clear-felling of fertilised experimental plots in a Pinus sylvestris stand in central Sweden. Forest Ecology and Management, 1995, 72, 151-166.	3.2	32
16	Mapping policies for surface water protection zones on forest land in the Nordicâ€"Baltic region: Large differences in prescriptiveness and zone width. Ambio, 2017, 46, 878-893.	5.5	30
17	Effects of previous N fertilizations on soilâ€water pH and N concentrations after clearâ€felling and soil scarification at a Pinus sylvestris site. Scandinavian Journal of Forest Research, 1996, 11, 7-16.	1.4	25
18	Urea fertilizations of a Norway spruce stand: effects on nitrogen in soil water and field-layer vegetation after final felling. Canadian Journal of Forest Research, 2003, 33, 375-384.	1.7	20

#	Article	IF	Citations
19	Long-term effects of nitrogen fertilization on soil chemistry in three Scots pine stands in Sweden. Canadian Journal of Forest Research, 2011, 41, 279-288.	1.7	20
20	Does the harvest of logging residues and wood ash application affect the mobilization and bioavailability of trace metals?. Forest Ecology and Management, 2017, 383, 61-72.	3.2	19
21	Experimental N fertilization of Scots pine: effects on soil-solution chemistry 8 years after final felling. Forest Ecology and Management, 2004, 188, 91-99.	3.2	17
22	Soil and soil-water chemistry below different amounts of logging residues at two harvested forest sites in Sweden. Silva Fennica, 2015, 49, .	1.3	17
23	Effects of previous nitrogen fertilization on soil-solution chemistry after final felling and soil scarification at two nitrogen-limited forest sites. Canadian Journal of Forest Research, 2013, 43, 396-404.	1.7	15
24	Soil Compaction Effects on Rootâ€Zone Hydrology and Vegetation in Boreal Forest Clearcuts. Soil Science Society of America Journal, 2019, 83, S105.	2.2	14
25	Impacts of off-road traffic on soil physical properties of forest clear-cuts: X-ray and laboratory analysis. Scandinavian Journal of Forest Research, 2018, 33, 166-177.	1.4	13
26	Effects of pre-harvest fertilization and subsequent soil scarification on the growth of planted Pinus sylvestris seedlings and ground vegetation after clear-felling. Silva Fennica, 2013, 47, .	1.3	12
27	From wicked problem to governable entity? The effects of forestry on mercury in aquatic ecosystems. Forest Policy and Economics, 2018, 90, 90-96.	3.4	9
28	Effects of Brash Removal After Clear Felling on Soil and Soil-Solution Chemistry and Field-Layer Biomass in an Experimental Nitrogen Gradient. Scientific World Journal, The, 2001, 1, 457-466.	2.1	8
29	Soil temperature and water content dynamics after disc trenching a sub-xeric Scots pine clearcut in central Sweden. Geoderma, 2018, 327, 85-96.	5.1	8
30	Moving towards multi-layered, mixed-species forests in riparian buffers will enhance their long-term function in boreal landscapes. Forest Ecology and Management, 2021, 493, 119254.	3.2	7
31	Costs and benefits of seven alternatives for riparian forest buffer management. Scandinavian Journal of Forest Research, 2021, 36, 135-143.	1.4	7
32	Water chemistry following wood-ash application to a Scots pine stand on a drained peatland in Sweden. Forestry Studies, 2011, 54, 54-70.	0.2	6
33	The distribution of logging residues and its impact on seedling establishment and early plant growth in two Norway spruce stands. Scandinavian Journal of Forest Research, 2017, 32, 134-141.	1.4	6
34	Nitrogen leaching following clear-cutting and soil scarification at a Scots pine site â€“ A modelling study of a fertilization experiment. Forest Ecology and Management, 2017, 385, 281-294.	3.2	6
35	Riparian forests along small streams on managed forest land in Sweden. Scandinavian Journal of Forest Research, 2018, 33, 133-146.	1.4	6
36	Logging Mats and Logging Residue as Ground Protection during Forwarder Traffic along Till Hillslopes. Croatian Journal of Forest Engineering, 2021, 42, .	1.9	6

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37	Long-term effects on soil-water nitrogen and pH of clearcutting and simulated disc trenching of previously nitrogen-fertilised pine plots. Canadian Journal of Forest Research, 2018, 48, 1115-1123.	1.7	4
38	Effects of whole-tree harvest on soil-water chemistry at five conifer sites in Sweden. Canadian Journal of Forest Research, 2017, 47, 349-356.	1.7	3
39	Long-term responses of understory vegetation in boreal Scots pine stands after nitrogen fertilization. Scandinavian Journal of Forest Research, 2020, 35, 139-146.	1.4	3
40	Soil and soil-solution chemistry after burning a clear-felled area in boreal Sweden. Scandinavian Journal of Forest Research, 2013, 28, 735-745.	1.4	2
41	Correction: Long-term effects on soil-water nitrogen and pH of clearcutting and simulated disc trenching of previously nitrogen-fertilised pine plots. Canadian Journal of Forest Research, 2021, 51, 1579-1579.	1.7	1
42	Long-term effects on soil-water chemistry of wood ash and nitrogen application in a conifer forest. Canadian Journal of Forest Research, 2021, 51, 792-806.	1.7	0