

Markku Ollikainen

List of Publications by Year in descending order

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51
papers

1,178
citations

430874

18
h-index

414414

32
g-index

55
all docs

55
docs citations

55
times ranked

1194
citing authors

#	ARTICLE	IF	CITATIONS
1	Economics of forest bioeconomy: new results. Canadian Journal of Forest Research, 2022, 52, 426-438.	1.7	2
2	How to remove microplastics in wastewater? A cost-effectiveness analysis. Ecological Economics, 2022, 192, 107246.	5.7	25
3	Precision, Applicability, and Economic Implications: A Comparison of Alternative Biodiversity Offset Indexes. Environmental Management, 2021, 68, 170-183.	2.7	4
4	Nutrient load compensation as a means of maintaining the good ecological status of surface waters. Ecological Economics, 2021, 188, 107108.	5.7	6
5	Water Quality Trading. Palgrave Studies in Agricultural Economics and Food Policy, 2021, , 269-317.	0.2	1
6	Carbon revenue in the profitability of agroforestry relative to monocultures. Agroforestry Systems, 2020, 94, 15-28.	2.0	17
7	Cost function approach to water protection in forestry. Water Resources and Economics, 2020, 31, 100150.	2.2	4
8	Boreal peatland forests: ditch network maintenance effort and water protection in a forest rotation framework. Canadian Journal of Forest Research, 2020, 50, 1025-1038.	1.7	7
9	Nutrient Trading Between Wastewater Treatment Plants in the Baltic Sea Region. Environmental and Resource Economics, 2019, 73, 533-556.	3.2	8
10	Toward the Baltic Sea Socioeconomic Action Plan. Ambio, 2019, 48, 1377-1388.	5.5	9
11	Multiple-pollutant cost-efficiency: Coherent water and climate policy for agriculture. Ambio, 2019, 48, 1304-1313.	5.5	14
12	Drivers of Participation in Gypsum Treatment of Fields as an Innovation for Water Protection. Ecological Economics, 2019, 157, 382-393.	5.7	5
13	Optimal Environmental Policy for a Mine Under Polluting Waste Rocks and Stock Pollution. Environmental and Resource Economics, 2019, 73, 133-158.	3.2	11
14	Renewable Resource Use and Nonseparable Amenity Benefits. Environmental and Resource Economics, 2018, 69, 637-659.	3.2	2
15	Climate and Water Quality Policy Design for Agriculture with Environmental Co-Benefits. Modern Concepts & Developments in Agronomy, 2018, 3, .	0.1	1
16	Does crop rotation with legumes provide an efficient means to reduce nutrient loads and GHG emissions?. Review of Agricultural Food and Environmental Studies, 2017, 98, 283-312.	0.7	33
17	Monetary value of urban green space as an ecosystem service provider: A case study of urban runoff management in Finland. Ecosystem Services, 2017, 28, 17-27.	5.4	31
18	Forest Management, Public Goods, and Optimal Policies. Annual Review of Resource Economics, 2016, 8, 207-226.	3.7	7

#	ARTICLE	IF	CITATIONS
19	Costs and benefits of low-sulphur fuel standard for Baltic Sea shipping. <i>Journal of Environmental Management</i> , 2016, 184, 431-440.	7.8	41
20	A long-run perspective on renewable resource use and amenity benefits: the case of forestry. <i>Journal of Environmental Economics and Policy</i> , 2015, 4, 164-176.	2.5	1
21	Communication and use of climate scenarios for climate change adaptation in Finland, Sweden and Norway. <i>Local Environment</i> , 2015, 20, 510-524.	2.4	11
22	Informational efficiency of the EU ETS market – a study of price predictability and profitable trading. <i>Journal of Environmental Economics and Policy</i> , 2014, 3, 92-123.	2.5	7
23	Agri-Environmental auctions for phosphorus load reduction: experiences from a Finnish pilot. <i>Australian Journal of Agricultural and Resource Economics</i> , 2014, 58, 205-222.	2.6	10
24	Forestry in bioeconomy – smart green growth for the humankind. <i>Scandinavian Journal of Forest Research</i> , 2014, 29, 360-366.	1.4	101
25	Testing the Potential for Predictive Modeling and Mapping and Extending Its Use as a Tool for Evaluating Management Scenarios and Economic Valuation in the Baltic Sea (PREHAB). <i>Ambio</i> , 2014, 43, 82-93.	5.5	11
26	Imported palm oil for biofuels in the EU: Profitability, greenhouse gas emissions and social welfare effects. <i>Biomass and Bioenergy</i> , 2014, 68, 7-23.	5.7	13
27	Nutrient Abatement Potential and Abatement Costs of Waste Water Treatment Plants in the Baltic Sea Region. <i>Ambio</i> , 2014, 43, 352-360.	5.5	34
28	Socially optimal drainage system and agricultural biodiversity: A case study for Finnish landscape. <i>Journal of Environmental Management</i> , 2014, 146, 84-93.	7.8	3
29	Whole-tree harvesting with stump removal versus stem-only harvesting in peatlands when water quality, biodiversity conservation and climate change mitigation matter. <i>Forest Policy and Economics</i> , 2014, 47, 25-35.	3.4	20
30	Valuation of environmental and societal trade-offs of renewable energy sources. <i>Energy Policy</i> , 2013, 62, 1148-1156.	8.8	90
31	Price determination in the EU ETS market: Theory and econometric analysis with market fundamentals. <i>Energy Economics</i> , 2013, 36, 380-395.	12.1	190
32	Agriculture and climate change: The socially optimal production, land use, and GHG emissions. <i>Food Economics: the Official Journal of the Nordic Association of Agricultural Scientists (NJF)</i> , 2012, 9, 10-24.	0.2	4
33	Diffuse Load Abatement with Biodiversity Co-Benefits: The Optimal Rotation Age and Buffer Zone Size. <i>Forest Science</i> , 2012, 58, 342-352.	1.0	7
34	Corruption and forest concessions. <i>Journal of Environmental Economics and Management</i> , 2012, 63, 92-104.	4.7	52
35	Biofuel policies and the environment: Do climate benefits warrant increased production from biofuel feedstocks?. <i>Ecological Economics</i> , 2011, 70, 676-687.	5.7	36
36	Agri-Environmental Program Compliance in a Heterogeneous Landscape. <i>Environmental and Resource Economics</i> , 2010, 47, 1-22.	3.2	18

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37	Impacts of agricultural policies on crop land prices. <i>Acta Agriculturae Scandinavica Section C: Food Economics</i> , 2009, 6, 88-98.	0.1	1
38	Deforestation and land use under insecure property rights. <i>Environment and Development Economics</i> , 2009, 14, 281-303.	1.5	65
39	Point/Nonpoint Effluent Trading with Spatial Heterogeneity. <i>American Journal of Agricultural Economics</i> , 2008, 90, 1044-1058.	4.3	30
40	Bioenergy crop production and climate policies: a von Thunen model and the case of reed canary grass in Finland. <i>European Review of Agricultural Economics</i> , 2008, 35, 519-546.	3.1	16
41	Biodiversity policies in commercial boreal forests: Optimal design of subsidy and tax combinations. <i>Forest Policy and Economics</i> , 2007, 9, 982-995.	3.4	22
42	Royalty reform and illegal reporting of harvest volumes under alternative penalty schemes. <i>Environmental and Resource Economics</i> , 2007, 38, 189-211.	3.2	19
43	Quality Competition and Social Welfare in Markets with Partial Coverage: New Results*. <i>Bulletin of Economic Research</i> , 2005, 57, 391-405.	1.1	7
44	FOREST ROTATIONS AND STAND INTERDEPENDENCY: OWNERSHIP STRUCTURE AND TIMING OF DECISIONS. <i>Natural Resource Modelling</i> , 2004, 17, 1-43.	2.0	18
45	Optimal Forest Policies in an Overlapping Generations Economy with Timber and Money Bequests. <i>Journal of Environmental Economics and Management</i> , 2002, 44, 346-369.	4.7	14
46	Renewable Resources in an Overlapping Generations Economy Without Capital. <i>Journal of Environmental Economics and Management</i> , 2002, 43, 497-517.	4.7	25
47	Forest Taxation and Rotation Age under Private Amenity Valuation: New Results. <i>Journal of Environmental Economics and Management</i> , 2001, 42, 374-384.	4.7	40
48	Towards Efficient Pollution Control in the Baltic Sea: An Anatomy of Current Failure with Suggestions for Change. <i>Ambio</i> , 2001, 30, 245-253.	5.5	28
49	Taxation, Bequests, and Short and Long Run Timber Supplies: An Overlapping Generations Problem. <i>Environmental and Resource Economics</i> , 1999, 13, 269-288.	3.2	19
50	Sustainable Forestry: Timber Bequests, Future Generations and Optimal Tax Policy. <i>Environmental and Resource Economics</i> , 1998, 12, 255-273.	3.2	10
51	Optimal Design of Forest Taxation with Multiple-Use Characteristics of Forest Stands. <i>Environmental and Resource Economics</i> , 1997, 10, 41-62.	3.2	28