

Uwe A Schneider

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

5,975
citations

159585

30
h-index

88630

70
g-index

78
all docs

78
docs citations

78
times ranked

7133
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable agriculture in Northeastern India: how do tribal farmers perceive and respond to climate change?. <i>International Journal of Sustainable Development and World Ecology</i> , 2022, 29, 291-302.	5.9	8
2	Uncertainty concepts for integrated modeling - Review and application for identifying uncertainties and uncertainty propagation pathways. <i>Environmental Modelling and Software</i> , 2021, 135, 104905.	4.5	16
3	Computing stochastic Pareto frontiers between economic and environmental goals for a semi-arid agricultural production region in Austria. <i>Ecological Economics</i> , 2021, 185, 107044.	5.7	9
4	Land in Central America will become less suitable for coffee cultivation under climate change. <i>Regional Environmental Change</i> , 2021, 21, 1.	2.9	6
5	Assessing the long-term effectiveness of Nature-Based Solutions under different climate change scenarios. <i>Science of the Total Environment</i> , 2021, 794, 148515.	8.0	19
6	Preparing for a better future: Delphi forecasts on competency development to enhance climate-resilient farming in Northeastern India. <i>International Journal of Sustainable Development and World Ecology</i> , 2021, 28, 255-266.	5.9	3
7	Agricultural Greenhouse Gas Emissions: Knowledge and Positions of German Farmers. <i>Land</i> , 2020, 9, 130.	2.9	33
8	Evaluating and expanding the European Union's protected area network toward potential post-2020 coverage targets. <i>Conservation Biology</i> , 2020, 34, 654-665.	4.7	22
9	Water productivity and footprint of major Brazilian rainfed crops – A spatially explicit analysis of crop management scenarios. <i>Agricultural Water Management</i> , 2020, 233, 105996.	5.6	23
10	Final countdown for biodiversity hotspots. <i>Conservation Letters</i> , 2019, 12, e12668.	5.7	73
11	Carbon leakage and limited efficiency of greenhouse gas taxes on food products. <i>Journal of Cleaner Production</i> , 2019, 213, 99-103.	9.3	21
12	Technical biofuel production and GHG mitigation potentials through healthy diets in the EU. <i>Agricultural Systems</i> , 2019, 168, 27-35.	6.1	12
13	Farmer Perceptions of Climate Change, Observed Trends and Adaptation of Agriculture in Pakistan. <i>Environmental Management</i> , 2019, 63, 110-123.	2.7	133
14	Benefits of Coordinated Water Resource System Planning in the Cauca-Magdalena River Basin. <i>Water Economics and Policy</i> , 2018, 04, 1650034.	1.0	2
15	Is large good enough? Evaluating and improving representation of ecoregions and habitat types in the European Union's protected area network Natura 2000. <i>Biological Conservation</i> , 2018, 227, 292-300.	4.1	19
16	Assessing the Economic Impacts of Pesticide Regulations. <i>Agriculture (Switzerland)</i> , 2018, 8, 53.	3.1	3
17	Impacts of Bioenergy Policies on Land-Use Change in Nigeria. <i>Energies</i> , 2018, 11, 152.	3.1	10
18	Inferring Missing Climate Data for Agricultural Planning Using Bayesian Networks. <i>Land</i> , 2018, 7, 4.	2.9	15

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19	Climate impacts on palm oil yields in the Nigerian Niger Delta. <i>European Journal of Agronomy</i> , 2017, 85, 38-50.	4.1	16
20	Optimizing the bioenergy industry infrastructure: Transportation networks and bioenergy plant locations. <i>Applied Energy</i> , 2017, 192, 247-261.	10.1	34
21	Reconciling food and bioenergy feedstock supply in emerging economies: Evidence from Jiangsu Province in China. <i>International Journal of Green Energy</i> , 2017, 14, 509-521.	3.8	5
22	Modeling land suitability for <i>Coffea arabica</i> L. in Central America. <i>Environmental Modelling and Software</i> , 2017, 95, 196-209.	4.5	34
23	The Value of Global Earth Observations. , 2017, , 137-142.		1
24	Adaptation to climate change and its impacts on food productivity and crop income: Perspectives of farmers in rural Pakistan. <i>Journal of Rural Studies</i> , 2016, 47, 254-266.	4.7	186
25	Increasing social welfare by taxing pesticide externalities in the Indian cotton sector. <i>Pest Management Science</i> , 2016, 72, 2303-2312.	3.4	5
26	Farmers' perceptions of and adaptation strategies to climate change and their determinants: the case of Punjab province, Pakistan. <i>Earth System Dynamics</i> , 2015, 6, 225-243.	7.1	343
27	Bioenergy and Food Supply: A Spatial-Agent Dynamic Model of Agricultural Land Use for Jiangsu Province in China. <i>Energies</i> , 2015, 8, 13284-13307.	3.1	9
28	Potential effects of perfect seasonal climate forecasting on agricultural markets, welfare and land use: A case study of Spain. <i>Agricultural Systems</i> , 2015, 133, 177-189.	6.1	19
29	A Meta-Analysis on the Return on Investment of Geospatial Data and Systems: A Multi-Country Perspective. <i>Transactions in GIS</i> , 2015, 19, 169-187.	2.3	8
30	The dynamic soil organic carbon mitigation potential of European cropland. <i>Global Environmental Change</i> , 2015, 35, 269-278.	7.8	34
31	Adaptation to New Climate by an Old Strategy? Modeling Sedentary and Mobile Pastoralism in Semi-Arid Morocco. <i>Land</i> , 2014, 3, 917-940.	2.9	13
32	Interactions between land use change, regional development, and climate change in the Poyang Lake district from 1985 to 2035. <i>Agricultural Systems</i> , 2013, 119, 10-21.	6.1	42
33	US agricultural sector analysis on pesticide externalities – the impact of climate change and a Pigovian tax. <i>Climatic Change</i> , 2013, 117, 711-723.	3.6	10
34	Alternative U.S. biofuel mandates and global GHG emissions: The role of land use change, crop management and yield growth. <i>Energy Policy</i> , 2013, 57, 602-614.	8.8	57
35	Allocation of European wetland restoration options for systematic conservation planning. <i>Land Use Policy</i> , 2013, 30, 604-614.	5.6	28
36	PESTICIDE AND GREENHOUSE GAS EXTERNALITIES FROM US AGRICULTURE – THE IMPACT OF THEIR INTERNALIZATION AND CLIMATE CHANGE. <i>Climate Change Economics</i> , 2013, 04, 1350008.	5.0	5

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37	The future development of the use of wood in Russia and its potential impacts on the EU forest sector. <i>Scandinavian Journal of Forest Research</i> , 2013, 28, 291-302.	1.4	6
38	Benefits of earth observation data for conservation planning in the case of European wetland biodiversity. <i>Environmental Conservation</i> , 2013, 40, 37-47.	1.3	11
39	Price of CO ₂ emissions and use of wood in Europe. <i>Forest Policy and Economics</i> , 2012, 15, 123-131.	3.4	48
40	Assessing the predictability of future livelihood strategies of pastoralists in semi-arid Morocco under climate change. <i>Technological Forecasting and Social Change</i> , 2012, 79, 371-382.	11.6	32
41	Impacts of population growth, economic development, and technical change on global food production and consumption. <i>Agricultural Systems</i> , 2011, 104, 204-215.	6.1	226
42	Pesticide externalities from the US agricultural sector – The impact of internalization, reduced pesticide application rates, and climate change. <i>Procedia Environmental Sciences</i> , 2011, 6, 153-161.	1.4	9
43	CropRota – A crop rotation model to support integrated land use assessments. <i>European Journal of Agronomy</i> , 2011, 34, 263-277.	4.1	90
44	Global land-use implications of first and second generation biofuel targets. <i>Energy Policy</i> , 2011, 39, 5690-5702.	8.8	586
45	Dynamic interactions between vegetation and land use in semi-arid Morocco: Using a Markov process for modeling rangelands under climate change. <i>Agriculture, Ecosystems and Environment</i> , 2011, 140, 462-472.	5.3	35
46	Integrating Land Market Feedbacks into Conservation Planning – A Mathematical Programming Approach. <i>Environmental Modeling and Assessment</i> , 2011, 16, 227-238.	2.2	16
47	Economic Impacts of Changes in Fish Population Dynamics: The Role of the Fishermen’s Harvesting Strategies. <i>Environmental Modeling and Assessment</i> , 2011, 16, 413-429.	2.2	4
48	Gap analysis of European wetland species: priority regions for expanding the Natura 2000 network. <i>Biodiversity and Conservation</i> , 2011, 20, 581-605.	2.6	52
49	Multi-farm economic analysis of perennial energy crops in Central Greece, taking into account the CAP reform. <i>Biomass and Bioenergy</i> , 2011, 35, 700-715.	5.7	17
50	Effects of bioenergy policies and targets on European wetland restoration options. <i>Environmental Science and Policy</i> , 2010, 13, 721-732.	4.9	21
51	The impact of climate change on aquatic risk from agricultural pesticides in the US. <i>International Journal of Environmental Studies</i> , 2010, 67, 677-704.	1.6	9
52	Agriculture and resource availability in a changing world: The role of irrigation. <i>Water Resources Research</i> , 2010, 46, .	4.2	124
53	Multiple-species conservation planning for European wetlands with different degrees of coordination. <i>Biological Conservation</i> , 2010, 143, 1812-1821.	4.1	24
54	REBUILDING THE EASTERN BALTIC COD STOCK UNDER ENVIRONMENTAL CHANGE (PART II): TAKING INTO ACCOUNT THE COSTS OF A MARINE PROTECTED AREA. <i>Natural Resource Modelling</i> , 2009, 22, 1-25.	2.0	7

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55	The impact of climate change on the external cost of pesticide applications in US agriculture. <i>International Journal of Agricultural Sustainability</i> , 2009, 7, 203-216.	3.5	45
56	Energy intensities and greenhouse gas emission mitigation in global agriculture. <i>Energy Efficiency</i> , 2009, 2, 195-206.	2.8	68
57	Greenhouse gas mitigation in agriculture. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 789-813.	4.0	1,739
58	Insights from EMF-associated agricultural and forestry greenhouse gas mitigation studies. , 2007, , 238-251.		1
59	Testing the implications of a permanent or seasonal marine reserve on the population dynamics of Eastern Baltic cod under varying environmental conditions. <i>Fisheries Research</i> , 2007, 85, 1-13.	1.7	19
60	Agricultural sector analysis on greenhouse gas mitigation in US agriculture and forestry. <i>Agricultural Systems</i> , 2007, 94, 128-140.	6.1	100
61	A synopsis of land use, land-use change and forestry (LULUCF) under the Kyoto Protocol and Marrakech Accords. <i>Environmental Science and Policy</i> , 2007, 10, 271-282.	4.9	121
62	Potential synergies between existing multilateral environmental agreements in the implementation of land use, land-use change and forestry activities. <i>Environmental Science and Policy</i> , 2007, 10, 335-352.	4.9	65
63	Policy and technological constraints to implementation of greenhouse gas mitigation options in agriculture. <i>Agriculture, Ecosystems and Environment</i> , 2007, 118, 6-28.	5.3	459
64	Soil organic carbon changes in dynamic land use decision models. <i>Agriculture, Ecosystems and Environment</i> , 2007, 119, 359-367.	5.3	12
65	Leakage and Comparative Advantage Implications of Agricultural Participation in Greenhouse Gas Emission Mitigation. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2007, 12, 471-494.	2.1	38
66	REBUILDING THE EASTERN BALTIC COD STOCK UNDER ENVIRONMENTAL CHANGE – A PRELIMINARY APPROACH USING STOCK, ENVIRONMENTAL, AND MANAGEMENT CONSTRAINTS. <i>Natural Resource Modelling</i> , 2007, 20, 223-262.	2.0	23
67	Appraising agricultural greenhouse gas mitigation potentials: effects of alternative assumptions. <i>Agricultural Economics (United Kingdom)</i> , 2006, 35, 277-287.	3.9	38
68	Implications of a Carbon-Based Energy Tax for U.S. Agriculture. <i>Agricultural and Resource Economics Review</i> , 2005, 34, 265-279.	1.1	33
69	Economic Potential of Biomass Based Fuels for Greenhouse Gas Emission Mitigation. <i>Environmental and Resource Economics</i> , 2003, 24, 291-312.	3.2	170
70	Soil Carbon: Policy and Economics. <i>Climatic Change</i> , 2001, 51, 101-117.	3.6	53
71	CLIMATE CHANGE: Greenhouse Gas Mitigation in U.S. Agriculture and Forestry. <i>Science</i> , 2001, 294, 2481-2482.	12.6	275
72	Soil Carbon: Policy and Economics. , 2001, , 101-117.		13

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73	U.S. Agriculture's Role in a Greenhouse Gas Emission Mitigation World: An Economic Perspective. Applied Economic Perspectives and Policy, 2000, 22, 134-159.	1.0	107
74	Food versus wildlife: Will biodiversity hotspots benefit from healthier diets?. Global Ecology and Biogeography, 0, , .	5.8	1