Uwe A Schneider

List of Publications by Year
in descending order

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74	5,975	159585 30	88630 70
papers	citations	h-index	g-index

78	78	78	7133
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Greenhouse gas mitigation in agriculture. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 789-813.	4.0	1,739
2	Global land-use implications of first and second generation biofuel targets. Energy Policy, 2011, 39, 5690-5702.	8.8	586
3	Policy and technological constraints to implementation of greenhouse gas mitigation options in agriculture. Agriculture, Ecosystems and Environment, 2007, 118, 6-28.	5.3	459
4	Farmers' perceptions of and adaptation strategies to climate change and their determinants: the case of Punjab province, Pakistan. Earth System Dynamics, 2015, 6, 225-243.	7.1	343
5	CLIMATE CHANGE: Greenhouse Gas Mitigation in U.S. Agriculture and Forestry. Science, 2001, 294, 2481-2482.	12.6	275
6	Impacts of population growth, economic development, and technical change on global food production and consumption. Agricultural Systems, 2011, 104, 204-215.	6.1	226
7	Adaptation to climate change and its impacts on food productivity and crop income: Perspectives of farmers in rural Pakistan. Journal of Rural Studies, 2016, 47, 254-266.	4.7	186
8	Economic Potential of Biomass Based Fuels for Greenhouse Gas Emission Mitigation. Environmental and Resource Economics, 2003, 24, 291-312.	3.2	170
9	Farmer Perceptions of Climate Change, Observed Trends and Adaptation of Agriculture in Pakistan. Environmental Management, 2019, 63, 110-123.	2.7	133
10	Agriculture and resource availability in a changing world: The role of irrigation. Water Resources Research, 2010, 46, .	4.2	124
11	A synopsis of land use, land-use change and forestry (LULUCF) under the Kyoto Protocol and Marrakech Accords. Environmental Science and Policy, 2007, 10, 271-282.	4.9	121
12	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
13	Agricultural sector analysis on greenhouse gas mitigation in US agriculture and forestry. Agricultural Systems, 2007, 94, 128-140.	6.1	100
14	CropRota â€“ A crop rotation model to support integrated land use assessments. European Journal of Agronomy, 2011, 34, 263-277.	4.1	90
15	Final countdown for biodiversity hotspots. Conservation Letters, 2019, 12, e12668.	5.7	73
16	Energy intensities and greenhouse gas emission mitigation in global agriculture. Energy Efficiency, 2009, 2, 195-206.	2.8	68
17	Potential synergies between existing multilateral environmental agreements in the implementation of land use, land-use change and forestry activities. Environmental Science and Policy, 2007, 10, 335-352.	4.9	65
18	Alternative U.S. biofuel mandates and global GHG emissions: The role of land use change, crop management and yield growth. Energy Policy, 2013, 57, 602-614.	8.8	57

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19	Soil Carbon: Policy and Economics. Climatic Change, 2001, 51, 101-117.	3.6	53
20	Gap analysis of European wetland species: priority regions for expanding the Natura 2000 network. Biodiversity and Conservation, 2011, 20, 581-605.	2.6	52
21	Price of CO 2 emissions and use of wood in Europe. Forest Policy and Economics, 2012, 15, 123-131.	3.4	48
22	The impact of climate change on the external cost of pesticide applications in US agriculture. International Journal of Agricultural Sustainability, 2009, 7, 203-216.	3.5	45
23	Interactions between land use change, regional development, and climate change in the Poyang Lake district from 1985 to 2035. Agricultural Systems, 2013, 119, 10-21.	6.1	42
24	Appraising agricultural greenhouse gas mitigation potentials: effects of alternative assumptions. Agricultural Economics (United Kingdom), 2006, 35, 277-287.	3.9	38
25	Leakage and Comparative Advantage Implications of Agricultural Participation in Greenhouse Gas Emission Mitigation. Mitigation and Adaptation Strategies for Global Change, 2007, 12, 471-494.	2.1	38
26	Dynamic interactions between vegetation and land use in semi-arid Morocco: Using a Markov process for modeling rangelands under climate change. Agriculture, Ecosystems and Environment, 2011, 140, 462-472.	5.3	35
27	The dynamic soil organic carbon mitigation potential of European cropland. Global Environmental Change, 2015, 35, 269-278.	7.8	34
28	Optimizing the bioenergy industry infrastructure: Transportation networks and bioenergy plant locations. Applied Energy, 2017, 192, 247-261.	10.1	34
29	Modeling land suitability for Coffea arabica L. in Central America. Environmental Modelling and Software, 2017, 95, 196-209.	4.5	34
30	Implications of a Carbon-Based Energy Tax for U.S. Agriculture. Agricultural and Resource Economics Review, 2005, 34, 265-279.	1.1	33
31	Agricultural Greenhouse Gas Emissions: Knowledge and Positions of German Farmers. Land, 2020, 9, 130.	2.9	33
32	Assessing the predictability of future livelihood strategies of pastoralists in semi-arid Morocco under climate change. Technological Forecasting and Social Change, 2012, 79, 371-382.	11.6	32
33	Allocation of European wetland restoration options for systematic conservation planning. Land Use Policy, 2013, 30, 604-614.	5.6	28
34	Multiple-species conservation planning for European wetlands with different degrees of coordination. Biological Conservation, 2010, 143, 1812-1821.	4.1	24
35	REBUILDING THE EASTERN BALTIC COD STOCK UNDER ENVIRONMENTAL CHANGEâ€“A PRELIMINARY APPROACH USING STOCK, ENVIRONMENTAL, AND MANAGEMENT CONSTRAINTS. Natural Resource Modelling, 2007, 20, 223-262.	2.0	23
36	Water productivity and footprint of major Brazilian rainfed crops â€“ A spatially explicit analysis of crop management scenarios. Agricultural Water Management, 2020, 233, 105996.	5.6	23

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37	Evaluating and expanding the European Union's protectedâ€area network toward potential postâ€2020 coverage targets. Conservation Biology, 2020, 34, 654-665.	4.7	22
38	Effects of bioenergy policies and targets on European wetland restoration options. Environmental Science and Policy, 2010, 13, 721-732.	4.9	21
39	Carbon leakage and limited efficiency of greenhouse gas taxes on food products. Journal of Cleaner Production, 2019, 213, 99-103.	9.3	21
40	Testing the implications of a permanent or seasonal marine reserve on the population dynamics of Eastern Baltic cod under varying environmental conditions. Fisheries Research, 2007, 85, 1-13.	1.7	19
41	Potential effects of perfect seasonal climate forecasting on agricultural markets, welfare and land use: A case study of Spain. Agricultural Systems, 2015, 133, 177-189.	6.1	19
42	Is large good enough? Evaluating and improving representation of ecoregions and habitat types in the European Union's protected area network Natura 2000. Biological Conservation, 2018, 227, 292-300.	4.1	19
43	Assessing the long-term effectiveness of Nature-Based Solutions under different climate change scenarios. Science of the Total Environment, 2021, 794, 148515.	8.0	19
44	Multi-farm economic analysis of perennial energy crops in Central Greece, taking into account the CAP reform. Biomass and Bioenergy, 2011, 35, 700-715.	5.7	17
45	Integrating Land Market Feedbacks into Conservation Planningâ€"A Mathematical Programming Approach. Environmental Modeling and Assessment, 2011, 16, 227-238.	2.2	16
46	Climate impacts on palm oil yields in the Nigerian Niger Delta. European Journal of Agronomy, 2017, 85, 38-50.	4.1	16
47	Uncertainty concepts for integrated modeling - Review and application for identifying uncertainties and uncertainty propagation pathways. Environmental Modelling and Software, 2021, 135, 104905.	4.5	16
48	Inferring Missing Climate Data for Agricultural Planning Using Bayesian Networks. Land, 2018, 7, 4.	2.9	15
49	Adaptation to New Climate by an Old Strategy? Modeling Sedentary and Mobile Pastoralism in Semi-Arid Morocco. Land, 2014, 3, 917-940.	2.9	13
50	Soil Carbon: Policy and Economics. , 2001, , 101-117.		13
51	Soil organic carbon changes in dynamic land use decision models. Agriculture, Ecosystems and Environment, 2007, 119, 359-367.	5.3	12
52	Technical biofuel production and GHG mitigation potentials through healthy diets in the EU. Agricultural Systems, 2019, 168, 27-35.	6.1	12
53	Benefits of earth observation data for conservation planning in the case of European wetland biodiversity. Environmental Conservation, 2013, 40, 37-47.	1.3	11
54	US agricultural sector analysis on pesticide externalities â€“ the impact of climate change and a Pigovian tax. Climatic Change, 2013, 117, 711-723.	3.6	10

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55	Impacts of Bioenergy Policies on Land-Use Change in Nigeria. Energies, 2018, 11, 152.	3.1	10
56	The impact of climate change on aquatic risk from agricultural pesticides in the US. International Journal of Environmental Studies, 2010, 67, 677-704.	1.6	9
57	Pesticide externalities from the US agricultural sector â€“ The impact of internalization, reduced pesticide application rates, and climate change. Procedia Environmental Sciences, 2011, 6, 153-161.	1.4	9
58	Bioenergy and Food Supply: A Spatial-Agent Dynamic Model of Agricultural Land Use for Jiangsu Province in China. Energies, 2015, 8, 13284-13307.	3.1	9
59	Computing stochastic Pareto frontiers between economic and environmental goals for a semi-arid agricultural production region in Austria. Ecological Economics, 2021, 185, 107044.	5.7	9
60	A Meta-Analysis on the Return on Investment of Geospatial Data and Systems: A Multi-Country Perspective. Transactions in GIS, 2015, 19, 169-187.	2.3	8
61	Sustainable agriculture in Northeastern India: how do tribal farmers perceive and respond to climate change?. International Journal of Sustainable Development and World Ecology, 2022, 29, 291-302.	5.9	8
62	REBUILDING THE EASTERN BALTIC COD STOCK UNDER ENVIRONMENTAL CHANGE (PART II): TAKING INTO ACCOUNT THE COSTS OF A MARINE PROTECTED AREA. Natural Resource Modelling, 2009, 22, 1-25.	2.0	7
63	The future development of the use of wood in Russia and its potential impacts on the EU forest sector. Scandinavian Journal of Forest Research, 2013, 28, 291-302.	1.4	6
64	Land in Central America will become less suitable for coffee cultivation under climate change. Regional Environmental Change, 2021, 21, 1.	2.9	6
65	PESTICIDE AND GREENHOUSE GAS EXTERNALITIES FROM US AGRICULTURE â€" THE IMPACT OF THEIR INTERNALIZATION AND CLIMATE CHANGE. Climate Change Economics, 2013, 04, 1350008.	5.0	5
66	Increasing social welfare by taxing pesticide externalities in the Indian cotton sector. Pest Management Science, 2016, 72, 2303-2312.	3.4	5
67	Reconciling food and bioenergy feedstock supply in emerging economies: Evidence from Jiangsu Province in China. International Journal of Green Energy, 2017, 14, 509-521.	3.8	5
68	Economic Impacts of Changes in Fish Population Dynamics: The Role of the Fishermenâ€™s Harvesting Strategies. Environmental Modeling and Assessment, 2011, 16, 413-429.	2.2	4
69	Assessing the Economic Impacts of Pesticide Regulations. Agriculture (Switzerland), 2018, 8, 53.	3.1	3
70	Preparing for a better future: Delphi forecasts on competency development to enhance climate-resilient farming in Northeastern India. International Journal of Sustainable Development and World Ecology, 2021, 28, 255-266.	5.9	3
71	Benefits of Coordinated Water Resource System Planning in the Cauca-Magdalena River Basin. Water Economics and Policy, 2018, 04, 1650034.	1.0	2
72	Insights from EMF-associated agricultural and forestry greenhouse gas mitigation studies. , 2007, , 238-251.		1

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73	The Value of Global Earth Observations. , 2017, , 137-142.		1
74	Food versus wildlife: Will biodiversity hotspots benefit from healthier diets?. Global Ecology and Biogeography, 0, , .	5.8	1