

# Paula A Harrison

## List of Publications by Year in descending order

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Version: 2024-02-01

95  
papers

7,789  
citations

53794

45  
h-index

51608

86  
g-index

97  
all docs

97  
docs citations

97  
times ranked

10781  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enriching the Shared Socioeconomic Pathways to co-create consistent multi-sector scenarios for the UK. <i>Science of the Total Environment</i> , 2021, 756, 143172.	8.0	29
2	Integrated assessment of the food-water-land-ecosystems nexus in Europe: Implications for sustainability. <i>Science of the Total Environment</i> , 2021, 768, 144461.	8.0	17
3	Cross-sectoral Climate Change Impacts in Europe. <i>Lectures in Climate Change</i> , 2021, , 436-458.	0.0	0
4	Scale Sequence Joint Deep Learning (SS-JDL) for land use and land cover classification. <i>Remote Sensing of Environment</i> , 2020, 237, 111593.	11.0	76
5	Achievements and needs for the climate change scenario framework. <i>Nature Climate Change</i> , 2020, 10, 1074-1084.	18.8	245
6	Future projections of biodiversity and ecosystem services in Europe with two integrated assessment models. <i>Regional Environmental Change</i> , 2020, 20, 1.	2.9	14
7	A biodiversity target based on species extinctions. <i>Science</i> , 2020, 368, 1193-1195.	12.6	89
8	Climate Governance and High-End Futures in Europe. <i>Palgrave Studies in Environmental Transformation, Transition and Accountability</i> , 2020, , 285-314.	2.0	1
9	Differences between low-end and high-end climate change impacts in Europe across multiple sectors. <i>Regional Environmental Change</i> , 2019, 19, 695-709.	2.9	46
10	Bridging uncertainty concepts across narratives and simulations in environmental scenarios. <i>Regional Environmental Change</i> , 2019, 19, 655-666.	2.9	25
11	Synthesizing plausible futures for biodiversity and ecosystem services in Europe and Central Asia using scenario archetypes. <i>Ecology and Society</i> , 2019, 24, .	2.3	27
12	Exploring the usefulness of scenario archetypes in science-policy processes: experience across IPBES assessments. <i>Ecology and Society</i> , 2019, 24, .	2.3	32
13	Cross-sectoral and trans-national interactions in national-scale climate change impacts assessment—the case of the Czech Republic. <i>Regional Environmental Change</i> , 2019, 19, 2453-2464.	2.9	4
14	Trade-offs are unavoidable in multi-objective adaptation even in a post-Paris Agreement world. <i>Science of the Total Environment</i> , 2019, 696, 134027.	8.0	13
15	Lyme Disease Risks in Europe under Multiple Uncertain Drivers of Change. <i>Environmental Health Perspectives</i> , 2019, 127, 67010.	6.0	35
16	Nature's contributions to people in mountains: A review. <i>PLoS ONE</i> , 2019, 14, e0217847.	2.5	94
17	New European socio-economic scenarios for climate change research: operationalising concepts to extend the shared socio-economic pathways. <i>Regional Environmental Change</i> , 2019, 19, 643-654.	2.9	89
18	Transition pathways to sustainability in greater than 2°C climate futures of Europe. <i>Regional Environmental Change</i> , 2019, 19, 777-789.	2.9	31

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19	Understanding high-end climate change: from impacts to co-creating integrated and transformative solutions. <i>Regional Environmental Change</i> , 2019, 19, 621-627.	2.9	11
20	Combining policy analyses, exploratory scenarios, and integrated modelling to assess land use policy options. <i>Environmental Science and Policy</i> , 2019, 94, 202-210.	4.9	14
21	Archotyping shared socioeconomic pathways across scales: an application to central Asia and European case studies. <i>Ecology and Society</i> , 2019, 24, .	2.3	8
22	Biodiversity's contributions to sustainable development. <i>Nature Sustainability</i> , 2019, 2, 1083-1093.	23.7	109
23	Improving the representation of adaptation in climate change impact models. <i>Regional Environmental Change</i> , 2019, 19, 711-721.	2.9	45
24	New EU-Level Scenarios on the Future of Ecosystem Services. , 2019, , 135-140.		2
25	Arguments for biodiversity conservation: factors influencing their observed effectiveness in European case studies. <i>Biodiversity and Conservation</i> , 2018, 27, 1763-1788.	2.6	5
26	Handling a messy world: Lessons learned when trying to make the ecosystem services concept operational. <i>Ecosystem Services</i> , 2018, 29, 415-427.	5.4	79
27	Editorial: Operationalisation of natural capital and ecosystem services " Special issue. <i>Ecosystem Services</i> , 2018, 29, 411-414.	5.4	11
28	Making a better case for biodiversity conservation: the BESAFE project. <i>Biodiversity and Conservation</i> , 2018, 27, 1549-1560.	2.6	9
29	What can conservation strategies learn from the ecosystem services approach? Insights from ecosystem assessments in two Spanish protected areas. <i>Biodiversity and Conservation</i> , 2018, 27, 1575-1597.	2.6	45
30	Why conserve biodiversity? A multi-national exploration of stakeholders' views on the arguments for biodiversity conservation. <i>Biodiversity and Conservation</i> , 2018, 27, 1741-1762.	2.6	29
31	Offshore renewable energy and nature conservation: the case of marine tidal turbines in Northern Ireland. <i>Biodiversity and Conservation</i> , 2018, 27, 1619-1638.	2.6	9
32	Selecting methods for ecosystem service assessment: A decision tree approach. <i>Ecosystem Services</i> , 2018, 29, 481-498.	5.4	155
33	Institutional challenges in putting ecosystem service knowledge in practice. <i>Ecosystem Services</i> , 2018, 29, 579-598.	5.4	132
34	Modelling regional cropping patterns under scenarios of climate and socio-economic change in Hungary. <i>Science of the Total Environment</i> , 2018, 622-623, 1611-1620.	8.0	19
35	Maximising the value of research on ecosystem services: Knowledge integration and guidance tools mediating the science, policy and practice interfaces. <i>Ecosystem Services</i> , 2018, 29, 599-607.	5.4	13
36	(Dis) integrated valuation " Assessing the information gaps in ecosystem service appraisals for governance support. <i>Ecosystem Services</i> , 2018, 29, 529-541.	5.4	59

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37	Integrating methods for ecosystem service assessment: Experiences from real world situations. <i>Ecosystem Services</i> , 2018, 29, 499-514.	5.4	80
38	The means determine the end – Pursuing integrated valuation in practice. <i>Ecosystem Services</i> , 2018, 29, 515-528.	5.4	128
39	New EU-scale environmental scenarios until 2050 – Scenario process and initial scenario applications. <i>Ecosystem Services</i> , 2018, 29, 542-551.	5.4	16
40	Multiscale scenarios for nature futures. <i>Nature Ecology and Evolution</i> , 2017, 1, 1416-1419.	7.8	131
41	Integrated modelling of urban spatial development under uncertain climate futures: A case study in Hungary. <i>Environmental Modelling and Software</i> , 2017, 96, 251-264.	4.5	17
42	Caught Between Personal and Collective Values: Biodiversity conservation in European decision-making. <i>Environmental Policy and Governance</i> , 2017, 27, 588-604.	3.7	16
43	How natural capital delivers ecosystem services: A typology derived from a systematic review. <i>Ecosystem Services</i> , 2017, 26, 111-126.	5.4	117
44	Relating farmer's perceptions of climate change risk to adaptation behaviour in Hungary. <i>Journal of Environmental Management</i> , 2017, 185, 21-30.	7.8	114
45	Assessing uncertainties in land cover projections. <i>Global Change Biology</i> , 2017, 23, 767-781.	9.5	103
46	Modelling the seasonality of Lyme disease risk and the potential impacts of a warming climate within the heterogeneous landscapes of Scotland. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160140.	3.4	43
47	Climate change impact modelling needs to include cross-sectoral interactions. <i>Nature Climate Change</i> , 2016, 6, 885-890.	18.8	117
48	Population and age structure in Hungary: a residential preference and age dependency approach to disaggregate census data. <i>Journal of Maps</i> , 2016, 12, 560-569.	2.0	7
49	Cross-sectoral impacts of climate and socio-economic change in Scotland: implications for adaptation policy. <i>Regional Environmental Change</i> , 2016, 16, 97-109.	2.9	34
50	Concepts and Methods in Ecosystem Services Valuation. , 2016, , 99-111.		23
51	Biophysical and sociocultural factors underlying spatial trade-offs of ecosystem services in semiarid watersheds. <i>Ecology and Society</i> , 2015, 20, .	2.3	56
52	Exploring operational ecosystem service definitions: The case of boreal forests. <i>Ecosystem Services</i> , 2015, 14, 144-157.	5.4	51
53	Assessing cross-sectoral climate change impacts, vulnerability and adaptation: an introduction to the CLIMSAVE project. <i>Climatic Change</i> , 2015, 128, 153-167.	3.6	58
54	Direct and indirect impacts of climate and socio-economic change in Europe: a sensitivity analysis for key land- and water-based sectors. <i>Climatic Change</i> , 2015, 128, 261-277.	3.6	30

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55	Exploring scenario and model uncertainty in cross-sectoral integrated assessment approaches to climate change impacts. <i>Climatic Change</i> , 2015, 132, 417-432.	3.6	23
56	Developing a reduced-form ensemble of climate change scenarios for Europe and its application to selected impact indicators. <i>Climatic Change</i> , 2015, 128, 169-186.	3.6	32
57	Applying a capitals framework to measuring coping and adaptive capacity in integrated assessment models. <i>Climatic Change</i> , 2015, 128, 323-337.	3.6	29
58	Identifying robust response options to manage environmental change using an Ecosystem Approach: A stress-testing case study for the UK XXX. <i>Environmental Science and Policy</i> , 2015, 52, 74-88.	4.9	16
59	Cross-sectoral impacts of climate change and socio-economic change for multiple, European land- and water-based sectors. <i>Climatic Change</i> , 2015, 128, 279-292.	3.6	48
60	Assessing policy robustness of climate change adaptation measures across sectors and scenarios. <i>Climatic Change</i> , 2015, 128, 395-407.	3.6	31
61	Ecosystem service provision in a changing Europe: adapting to the impacts of combined climate and socio-economic change. <i>Landscape Ecology</i> , 2015, 30, 443-461.	4.2	48
62	Exploring climate change vulnerability across sectors and scenarios using indicators of impacts and coping capacity. <i>Climatic Change</i> , 2015, 128, 339-354.	3.6	49
63	Modelling the effects of cross-sectoral water allocation schemes in Europe. <i>Climatic Change</i> , 2015, 128, 229-244.	3.6	28
64	Linkages between biodiversity attributes and ecosystem services: A systematic review. <i>Ecosystem Services</i> , 2014, 9, 191-203.	5.4	491
65	Combining qualitative and quantitative understanding for exploring cross-sectoral climate change impacts, adaptation and vulnerability in Europe. <i>Regional Environmental Change</i> , 2013, 13, 761-780.	2.9	100
66	Screening for specific learning difficulties (SpLD): The impact upon the progression of pre-registration nursing students. <i>Nurse Education Today</i> , 2012, 32, 96-100.	3.3	18
67	Reviewing the dynamics of economic values and preferences for ecosystem goods and services. <i>Biodiversity and Conservation</i> , 2010, 19, 2855-2872.	2.6	39
68	Identifying and prioritising services in European terrestrial and freshwater ecosystems. <i>Biodiversity and Conservation</i> , 2010, 19, 2791-2821.	2.6	146
69	Functional traits as indicators of biodiversity response to land use changes across ecosystems and organisms. <i>Biodiversity and Conservation</i> , 2010, 19, 2921-2947.	2.6	385
70	Ecosystem services and biodiversity conservation: concepts and a glossary. <i>Biodiversity and Conservation</i> , 2010, 19, 2773-2790.	2.6	137
71	A conceptual framework to assess the effects of environmental change on ecosystem services. <i>Biodiversity and Conservation</i> , 2010, 19, 2823-2842.	2.6	178
72	Towards an assessment of multiple ecosystem processes and services via functional traits. <i>Biodiversity and Conservation</i> , 2010, 19, 2873-2893.	2.6	759

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73	Research needs for incorporating the ecosystem service approach into EU biodiversity conservation policy. <i>Biodiversity and Conservation</i> , 2010, 19, 2979-2994.	2.6	82
74	Ecosystem services and biodiversity conservation: an introduction to the RUBICODE project. <i>Biodiversity and Conservation</i> , 2010, 19, 2767-2772.	2.6	23
75	Reflective Journal Prompts: A Vehicle for Stimulating Emotional Competence in Nursing. <i>Journal of Nursing Education</i> , 2010, 49, 644-652.	0.9	52
76	Indicators of biodiversity and ecosystem services: a synthesis across ecosystems and spatial scales. <i>Oikos</i> , 2009, 118, 1862-1871.	2.7	225
77	Quantifying the Contribution of Organisms to the Provision of Ecosystem Services. <i>BioScience</i> , 2009, 59, 223-235.	4.9	312
78	Response from Luck and colleagues. <i>BioScience</i> , 2009, 59, 461-462.	4.9	1
79	The impact of future socio-economic and climate changes on agricultural land use and the wider environment in East Anglia and North West England using a metamodel system. <i>Climatic Change</i> , 2008, 90, 57-88.	3.6	26
80	The concepts and development of a participatory regional integrated assessment tool. <i>Climatic Change</i> , 2008, 90, 5-30.	3.6	62
81	Impacts of socio-economic and climate change scenarios on wetlands: linking water resource and biodiversity meta-models. <i>Climatic Change</i> , 2008, 90, 113-139.	3.6	25
82	Future environmental change impacts on rural land use and biodiversity: a synthesis of the ACCELERATES project. <i>Environmental Science and Policy</i> , 2006, 9, 93-100.	4.9	56
83	Modelling climate change impacts on species's™ distributions at the European scale: implications for conservation policy. <i>Environmental Science and Policy</i> , 2006, 9, 116-128.	4.9	135
84	Assessing the vulnerability of agricultural land use and species to climate change and the role of policy in facilitating adaptation. <i>Environmental Science and Policy</i> , 2006, 9, 189-204.	4.9	151
85	Integrating multiple modelling approaches to predict the potential impacts of climate change on species's™ distributions in contrasting regions: comparison and implications for policy. <i>Environmental Science and Policy</i> , 2006, 9, 129-147.	4.9	64
86	A Regional, Multi-Sectoral And Integrated Assessment Of The Impacts Of Climate And Socio-Economic Change In The Uk. <i>Climatic Change</i> , 2005, 71, 9-41.	3.6	138
87	The sensitivity and vulnerability of terrestrial habitats and species in Britain and Ireland to climate change. <i>Journal for Nature Conservation</i> , 2003, 11, 15-23.	1.8	66
88	Modelling natural resource responses to climate change (the MONARCH project): an introduction. <i>Journal for Nature Conservation</i> , 2003, 11, 3-4.	1.8	4
89	Modelling climate change impacts on the distribution of breeding birds in Britain and Ireland. <i>Journal for Nature Conservation</i> , 2003, 11, 31-42.	1.8	18
90	SPECIES: A Spatial Evaluation of Climate Impact on the Envelope of Species. <i>Ecological Modelling</i> , 2002, 154, 289-300.	2.5	377

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91	Modelling potential impacts of climate change on the bioclimatic envelope of species in Britain and Ireland. <i>Global Ecology and Biogeography</i> , 2002, 11, 453-462.	5.8	260
92	Scaling-up the AFRCWHEAT2 model to assess phenological development for wheat in Europe. <i>Agricultural and Forest Meteorology</i> , 2000, 101, 167-186.	4.8	49
93	Relative impacts of human-induced climate change and natural climate variability. <i>Nature</i> , 1999, 397, 688-691.	27.8	282
94	reply Climate variability and crop yields in Europe. <i>Nature</i> , 1999, 400, 724-724.	27.8	1
95	Effects of climate change on Europe-wide winter wheat and sunflower productivity. <i>Climate Research</i> , 1996, 7, 225-241.	1.1	57