Helen R Sofaer

List of Publications by Year
in descending order

24 papers	840 citations	13 h-index	24 g-index
25 all docs	25 docs citations	25 times ranked	1508 citing authors

#	Article	IF	Citations
1	Management Foundations for Navigating Ecological Transformation by Resisting, Accepting, or Directing Socialâ€"Ecological Change. BioScience, 2022, 72, 30-44.	2.2	25
2	A Science Agenda to Inform Natural Resource Management Decisions in an Era of Ecological Transformation. BioScience, 2022, 72, 71-90.	2.2	24
3	INHABIT: A web-based decision support tool for invasive plant species habitat visualization and assessment across the contiguous United States. PLoS ONE, 2022, 17, e0263056.	1.1	10
4	Negative effects of an allelopathic invader on AM fungal plant species drive communityâ€"level responses. Ecology, 2021, 102, e03201.	1.5	17
5	Modelling presence versus abundance for invasive species risk assessment. Diversity and Distributions, 2021, 27, 2454-2464.	1.9	17
6	A modeling workflow that balances automation and human intervention to inform invasive plant management decisions at multiple spatial scales. PLoS ONE, 2020, 15, e0229253.	1.1	15
7	The importance of nighttime length to latitudinal variation in avian incubation attentiveness. Journal of Avian Biology, 2020, 51, .	0.6	4
8	Humanâ€"associated species dominate passerine communities across the United States. Global Ecology and Biogeography, 2020, 29, 885-895.	2.7	9
9	Development and Delivery of Species Distribution Models to Inform Decision-Making. BioScience, 2019, 69, 544-557.	2.2	170
10	Clustering and ensembling approaches to support surrogateâ€"based species management. Diversity and Distributions, 2019, 25, 1246-1258.	1.9	1
11	Nonâ€"native plants have greater impacts because of differing perâ€"capita effects and nonlinear abundanceâ€"impact curves. Ecology Letters, 2019, 22, 1214-1220.	3.0	28
12	The area under the precisionâ€"recall curve as a performance metric for rare binary events. Methods in Ecology and Evolution, 2019, 10, 565-577.	2.2	144
13	Misleading prioritizations from modelling range shifts under climate change. Global Ecology and Biogeography, 2018, 27, 658-666.	2.7	39
14	Offspring growth and mobility in response to variation in parental care: a comparison between populations. Journal of Avian Biology, 2018, 49, jav-01646.	0.6	22
15	The relationship between invader abundance and impact. Ecosphere, 2018, 9, e02415.	1.0	75
16	The relationship between female brooding and male nestling provisioning: does climate underlie geographic variation in sex roles?. Journal of Avian Biology, 2017, 48, 220-228.	0.6	10
17	Designing ecological climate change impact assessments to reflect key climatic drivers. Global Change Biology, 2017, 23, 2537-2553.	4.2	30
18	Accounting for sampling patterns reverses the relative importance of trade and climate for the global sharing of exotic plants. Global Ecology and Biogeography, 2017, 26, 669-678.	2.7	8

#	Article	IF	Citations
19	Projecting species' vulnerability to climate change: Which uncertainty sources matter most and extrapolate best?. Ecology and Evolution, 2017, 7, 8841-8851.	0.8	27
20	Projected wetland densities under climate change: habitat loss but little geographic shift in conservation strategy. Ecological Applications, 2016, 26, 1677-1692.	1.8	57
21	Partitioning the sources of demographic variation reveals density-dependent nest predation in an island bird population. Ecology and Evolution, 2014, 4, 2738-2748.	0.8	17
22	Temperature Does Not Affect the Timing of First Nest Departure in Orange-Crowned Warblers. Western North American Naturalist, 2014, 74, 66-70.	0.2	1
23	Advantages of nonlinear mixed models for fitting avian growth curves. Journal of Avian Biology, 2013, 44, 469-478.	0.6	39
24	Differential effects of food availability and nest predation risk on avian reproductive strategies. Behavioral Ecology, 2013, 24, 698-707.	1.0	42