

Philip K Roche

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,214
citations

236925
25
h-index

276875
41
g-index

45
all docs

45
docs citations

45
times ranked

3160
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the identification of mismatches in ecosystem services assessments. <i>Ecological Indicators</i> , 2015, 52, 320-331.	6.3	181
2	A standardized procedure for surveillance and monitoring European habitats and provision of spatial data. <i>Landscape Ecology</i> , 2008, 23, 11-25.	4.2	162
3	Landscape context and habitat type as drivers of bee diversity in European annual crops. <i>Agriculture, Ecosystems and Environment</i> , 2009, 133, 40-47.	5.3	134
4	Effects of anthropogenic food resources on yellow-legged gull colony size on Mediterranean islands. <i>Population Ecology</i> , 2008, 50, 91-100.	1.2	128
5	Congruency analysis of species ranking based on leaf traits: which traits are the more reliable?. <i>Plant Ecology</i> , 2004, 174, 37-48.	1.6	115
6	Impacts of urbanization around Mediterranean cities: Changes in ecosystem service supply. <i>Ecological Indicators</i> , 2018, 91, 589-606.	6.3	100
7	Landscape structure and food supply affect eagle owl (<i>Bubo bubo</i>) density and breeding performance: a case of intra-population heterogeneity. <i>Journal of Zoology</i> , 2002, 257, 365-372.	1.7	98
8	Comparison of old-field and forest revegetation dynamics in Provence. <i>Journal of Vegetation Science</i> , 1994, 5, 295-302.	2.2	90
9	Active and passive dispersal of an invading land snail in Mediterranean France. <i>Journal of Animal Ecology</i> , 2006, 75, 802-813.	2.8	88
10	Combining habitat suitability models and spatial graphs for more effective landscape conservation planning: An applied methodological framework and a species case study. <i>Journal for Nature Conservation</i> , 2018, 46, 38-47.	1.8	81
11	Expert-based ecosystem services capacity matrices: Dealing with scoring variability. <i>Ecological Indicators</i> , 2017, 79, 63-72.	6.3	64
12	Simulated responses of <i>Pinus halepensis</i> forest productivity to climatic change and CO2 increase using a statistical model. <i>Global and Planetary Change</i> , 2000, 26, 405-421.	3.5	58
13	Can biodiversity monitoring schemes provide indicators for ecosystem services?. <i>Ecological Indicators</i> , 2013, 33, 148-157.	6.3	57
14	Ten years of ecosystem services matrix: Review of a (r)evolution. <i>One Ecosystem</i> , 0, 5, .	0.0	56
15	May the matrix be with you! Guidelines for the application of expert-based matrix approach for ecosystem services assessment and mapping. <i>One Ecosystem</i> , 0, 3, e24134.	0.0	54
16	Looking into Pandora's Box: Ecosystem disservices assessment and correlations with ecosystem services. <i>Ecosystem Services</i> , 2018, 30, 126-136.	5.4	51
17	Patterns of secondary succession in calcareous grasslands: can we distinguish the influence of former land uses from present vegetation data?. <i>Basic and Applied Ecology</i> , 2005, 6, 161-173.	2.7	49
18	From ecosystem integrity to ecosystem condition: a continuity of concepts supporting different aspects of ecosystem sustainability. <i>Current Opinion in Environmental Sustainability</i> , 2017, 29, 63-68.	6.3	48

#	ARTICLE	IF	CITATIONS
19	The relevant scales of ecosystem services demand. <i>Ecosystem Services</i> , 2014, 10, 49-51.	5.4	43
20	Mosaic of grasslands and woodlands is more effective than habitat connectivity to conserve butterflies in French farmland. <i>Biological Conservation</i> , 2015, 191, 206-215.	4.1	43
21	The status of transitions between cultivated fields and their boundaries: ecotones, ecoclines or edge effects?. <i>Acta Oecologica</i> , 2007, 31, 127-136.	1.1	42
22	Impact of gull colonies on the flora of the Riou archipelago (Mediterranean islands of south-east) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 6</i>	4.1	40
23	How Is the Diet of Yellow-legged Gull Chicks Influenced by Parents's Accessibility to Landfills?. <i>Waterbirds</i> , 2005, 28, 46-52.	0.3	36
24	Improving ecosystem assessments in Mediterranean social-ecological systems: a DPSIR analysis. <i>Ecosystems and People</i> , 2019, 15, 136-155.	3.2	35
25	Are expert-based ecosystem services scores related to biophysical quantitative estimates?. <i>Ecological Indicators</i> , 2019, 106, 105421.	6.3	33
26	Mapping and assessing ecosystem services in the EU - Lessons learned from the ESMERALDA approach of integration. <i>One Ecosystem</i> , 0, 3, .	0.0	33
27	Characterization of landscape pyrodiversity in Mediterranean environments: contrasts and similarities between south-western Australia and south-eastern France. <i>Landscape Ecology</i> , 2011, 26, 557-571.	4.2	30
28	Land use history and botanical changes in the calcareous hillsides of Upper-Normandy (north-western France): new implications for their conservation management. <i>Biological Conservation</i> , 2004, 115, 1-19.	4.1	29
29	Functional groups in phytoecology: an application to the study of isolated plant communities in Mediterranean France. <i>Acta Oecologica</i> , 1998, 19, 263-274.	1.1	25
30	Augmentation de productivit� du ch�ne pubescent en r�gion m�diterran�enne fran�aise. <i>Annales Des Sciences Foresti�res</i> , 1999, 56, 211-219.	1.2	24
31	Fine�scale response to landscape structure in <i>Primula vulgaris</i> Huds.: does hedgerow network connectedness ensure connectivity through gene flow?. <i>Population Ecology</i> , 2009, 51, 209-219.	1.2	22
32	Butterfly dispersal in farmland: a replicated landscape genetics study on the meadow brown butterfly (<i>Maniola jurtina</i>). <i>Landscape Ecology</i> , 2016, 31, 1629-1641.	4.2	22
33	Functional analysis of the newly established plants induced by nesting gulls on Riou archipelago (Marseille, France). <i>Acta Oecologica</i> , 1998, 19, 241-250.	1.1	21
34	Gastropod communities, vegetation dynamics and landscape changes along an old-field succession in Provence, France. <i>Landscape and Urban Planning</i> , 1995, 31, 249-257.	7.5	17
35	Island breeding and continental feeding: How are diet patterns in adult yellow-legged gulls influenced by landfill accessibility and breeding stages\$. <i>Ecoscience</i> , 2003, 10, 502-508.	1.4	17
36	Reading Ecosystem Services at the Local Scale through a Territorial Approach: the Case of Peri-Urban Agriculture in the Thau Lagoon, Southern France. <i>Ecology and Society</i> , 2015, 20, .	2.3	17

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37	Dynamique d'une communauté d'adventices dans un champ de céréales après le labour d'une prairie semi-naturelle : rôles de la banque de graines permanente. <i>Ecoscience</i> , 2003, 10, 225-235.	1.4	15
38	A new bioclimatic model calibrated with vegetation for Mediterranean forest areas. <i>Annals of Forest Science</i> , 2008, 65, 711-711.	2.0	13
39	Nest-density distribution patterns in a yellow-legged gull archipelago colony. <i>Acta Oecologica</i> , 2001, 22, 245-251.	1.1	9
40	Factors explaining shrub species distribution in hedgerows of a mountain landscape. <i>Agriculture, Ecosystems and Environment</i> , 2006, 116, 244-250.	5.3	9
41	Spatio-temporal growth dynamics of a subAlpine <i>Pinus uncinata</i> stand in the French Alps. <i>Comptes Rendus - Biologies</i> , 2003, 326, 305-315.	0.2	7
42	Refining the Tiered Approach for Mapping and Assessing Ecosystem Services at the Local Scale: A Case Study in a Rural Landscape in Northern Germany. <i>Land</i> , 2020, 9, 348.	2.9	7
43	Distribution of breeding sites and food constrains size and density of yellow-legged gull colonies. <i>Ecoscience</i> , 2007, 14, 535-543.	1.4	6
44	Modeling landscape structure constraints on species dispersal with a cellular automaton: Are there convergences with empirical data?. <i>Ecological Complexity</i> , 2009, 6, 183-190.	2.9	5
45	Genetic signs of connectivity in <i>Primula vulgaris</i> (Primulaceae) in a hedgerow network landscape. <i>Comptes Rendus - Biologies</i> , 2009, 332, 652-661.	0.2	0