

Philip K Roche

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,214
citations

236912

25
h-index

276858

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 |

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|----|--|-----|-----------|
| 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 ESERALDA 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 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 |