# Josef Settele

## List of Publications by Year in descending order

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|---|---|---|---|
| 246 papers | 25,159 citations | 13827 67 h-index | 7931 149 g-index |
| 249 all docs | 249 docs citations | 249 times ranked | 23953 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Actions to halt biodiversity loss generally benefit the climate. Global Change Biology, 2022, 28, 2846-2874. | 4.2 | 51 |
| 2 | Landscape heterogeneity filters functional traits of rice arthropods in tropical agroecosystems. Ecological Applications, 2022, 32, e2560. | 1.8 | 10 |
| 3 | Bioclimatic context of species' populations determines community stability. Global Ecology and Biogeography, 2022, 31, 1542-1555. | 2.7 | 3 |
| 4 | Understanding cultural ecosystem services related to farmlands: Expert survey in Europe. Land Use Policy, 2021, 100, 104900. | 2.5 | 17 |
| 5 | Comparison of genetic patterns between European and Asian populations of an endangered butterfly species. Insect Conservation and Diversity, 2021, 14, 67-80. | 1.4 | 0 |
| 6 | Reducing Pesticides and Increasing Crop Diversification Offer Ecological and Economic Benefits for Farmersâ€"A Case Study in Cambodian Rice Fields. Insects, 2021, 12, 267. | 1.0 | 11 |
| 7 | Opportunities to improve Chinaâ€™s biodiversity protection laws. Nature Ecology and Evolution, 2021, 5, 726-732. | 3.4 | 7 |
| 8 | Pathways for Novel Epidemiology: Plantâ€"Pollinatorâ€"Pathogen Networks and Global Change. Trends in Ecology and Evolution, 2021, 36, 623-636. | 4.2 | 41 |
| 9 | Vascular plant species diversity in Southeast Asian rice ecosystems is determined by climate and soil conditions as well as the proximity of non-paddy habitats. Agriculture, Ecosystems and Environment, 2021, 314, 107346. | 2.5 | 1 |
| 10 | Inaugural BMC Ecology and Evolution image competition: the winning images. Bmc Ecology and Evolution, 2021, 21, 157. | 0.7 | 3 |
| 11 | Ecological Engineering for Rice Insect Pest Management: The Need to Communicate Widely, Improve Farmersâ€™ Ecological Literacy and Policy Reforms to Sustain Adoption. Agronomy, 2021, 11, 2208. | 1.3 | 6 |
| 12 | Effects of Natura 2000 on nontarget bird and butterfly species based on citizen science data. Conservation Biology, 2020, 34, 666-676. | 2.4 | 25 |
| 13 | Ecological traps and species distribution models: a challenge for prioritizing areas of conservation importance. Ecography, 2020, 43, 365-375. | 2.1 | 13 |
| 14 | A novel tool to assess the effect of intraspecific spatial niche variation on species distribution shifts under climate change. Global Ecology and Biogeography, 2020, 29, 590-602. | 2.7 | 12 |
| 15 | Transformation of agricultural landscapes in the Anthropocene: Nature's contributions to people, agriculture and food security. Advances in Ecological Research, 2020, 63, 193-253. | 1.4 | 56 |
| 16 | Integrating agroecological production in a robust post-2020 Global Biodiversity Framework. Nature Ecology and Evolution, 2020, 4, 1150-1152. | 3.4 | 54 |
| 17 | Seventh BMC ecology image competition: the winning images. BMC Ecology, 2020, 20, 42. | 3.0 | 3 |
| 18 | Levers and leverage points for pathways to sustainability. People and Nature, 2020, 2, 693-717. | 1.7 | 141 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Effective Biodiversity Monitoring Needs a Culture of Integration. One Earth, 2020, 3, 462-474. | 3.6 | 62 |
| 20 | A new comprehensive trait database of European and Maghreb butterflies, Papilionoidea. Scientific Data, 2020, 7, 351. | 2.4 | 45 |
| 21 | Solutions for humanity on how to conserve insects. Biological Conservation, 2020, 242, 108427. | 1.9 | 203 |
| 22 | Scientists' warning to humanity on insect extinctions. Biological Conservation, 2020, 242, 108426. | 1.9 | 458 |
| 23 | Urban areas as hotspots for bees and pollination but not a panacea for all insects. Nature Communications, 2020, 11, 576. | 5.8 | 177 |
| 24 | Investments' role in ecosystem degradationâ€"Response. Science, 2020, 368, 377-377. | 6.0 | 5 |
| 25 | Pesticides and land cover heterogeneity affect functional group and taxonomic diversity of arthropods in rice agroecosystems. Agriculture, Ecosystems and Environment, 2020, 297, 106927. | 2.5 | 16 |
| 26 | Biodiversity policy beyond economic growth. Conservation Letters, 2020, 13, e12713. | 2.8 | 141 |
| 27 | IPBES Promotes Integration of Multiple Threats to Biodiversity. Trends in Ecology and Evolution, 2019, 34, 969-970. | 4.2 | 8 |
| 28 | Resource availability drives trait composition of butterfly assemblages. Oecologia, 2019, 190, 913-926. | 0.9 | 8 |
| 29 | No inflation of threatened species. Science, 2019, 365, 767-767. | 6.0 | 6 |
| 30 | Integrating national Red Lists for prioritising conservation actions for European butterflies. Journal of Insect Conservation, 2019, 23, 301-330. | 0.8 | 38 |
| 31 | Rice Ecosystem Services in South-East Asia: The LEGATO Project, Its Approaches and Main Results with a Focus on Biocontrol Services. , 2019, , 373-382. | | 2 |
| 32 | Patterns of host use by brood parasiticMaculineabutterflies across Europe. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180202. | 1.8 | 40 |
| 33 | Global mismatches in aboveground and belowground biodiversity. Conservation Biology, 2019, 33, 1187-1192. | 2.4 | 103 |
| 34 | BMC ecology image competition 2018: the winning images. BMC Ecology, 2019, 19, 11. | 3.0 | 4 |
| 35 | BiodiversitÃtsmonitoring in Deutschland: Wie Wissenschaft, Politik und Zivilgesellschaft ein nationales Monitoring unterstÃ¼tzen kÃ¶nnen. Gaia, 2019, 28, 265-270. | 0.3 | 5 |
| 36 | Pervasive human-driven decline of life on Earth points to the need for transformative change. Science, 2019, 366, . | 6.0 | 1,213 |

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|---|---|---|---|
| 37 | Protected areas do not mitigate biodiversity declines: A case study on butterflies. Diversity and Distributions, 2019, 25, 217-224. | 1.9 | 73 |
| 38 | Biodiversity and the Loss of Biodiversity Affecting Human Health. , 2019, , 340-350. | | 2 |
| 39 | CAN THE SDGS HELP TO ESTABLISH RESEARCH-SCHOOL COLLABORATION?. , 2019, , . | | 0 |
| 40 | Les insectes en chute libre. Pourlascience Fr, 2019, NÂ° 503 - septembre, 26-34. | 0.0 | 0 |
| 41 | Pesticide diversity in rice growing areas of Northern Vietnam. Paddy and Water Environment, 2018, 16, 339-352. | 1.0 | 21 |
| 42 | Doing what with whom? Stakeholder analysis in a large transdisciplinary research project in South-East Asia. Paddy and Water Environment, 2018, 16, 321-337. | 1.0 | 11 |
| 43 | Bee conservation: Inclusive solutions. Science, 2018, 360, 389-390. | 6.0 | 16 |
| 44 | The LEGATO cross-disciplinary integrated ecosystem service research framework: an example of integrating research results from the analysis of global change impacts and the social, cultural and economic system dynamics of irrigated rice production. Paddy and Water Environment, 2018, 16, 287-319. | 1.0 | 11 |
| 45 | Hopper parasitoids do not significantly benefit from non-crop habitats in rice production landscapes. Agriculture, Ecosystems and Environment, 2018, 254, 224-232. | 2.5 | 29 |
| 46 | Plant-pollinator interactions and bee functional diversity are driven by agroforests in rice-dominated landscapes. Agriculture, Ecosystems and Environment, 2018, 253, 140-147. | 2.5 | 28 |
| 47 | The social fabric of citizen scienceâ€"drivers for long-term engagement in the German butterfly monitoring scheme. Journal of Insect Conservation, 2018, 22, 731-743. | 0.8 | 16 |
| 48 | From science to application: field demonstrations to enhance sustainable rice production in the north of Vietnamâ€"lessons from the LEGATO project. Paddy and Water Environment, 2018, 16, 353-358. | 1.0 | 3 |
| 49 | Rice ecosystem services in South-east Asia. Paddy and Water Environment, 2018, 16, 211-224. | 1.0 | 20 |
| 50 | Understanding the relationship between volunteersâ€™ motivations and learning outcomes of Citizen Science in rice ecosystems in the Northern Philippines. Paddy and Water Environment, 2018, 16, 725-735. | 1.0 | 16 |
| 51 | Landscape composition, configuration, and trophic interactions shape arthropod communities in rice agroecosystems. Journal of Applied Ecology, 2018, 55, 2461-2472. | 1.9 | 62 |
| 52 | Consumption-Based Blockchain Accounting of Telecoupled Global Land Resource Debtors and Creditors. Environments - MDPI, 2018, 5, 51. | 1.5 | 0 |
| 53 | Understanding Forest Health with Remote Sensing, Part III: Requirements for a Scalable Multi-Source Forest Health Monitoring Network Based on Data Science Approaches. Remote Sensing, 2018, 10, 1120. | 1.8 | 63 |
| 54 | Conservation biological control: Improving the science base. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8241-8243. | 3.3 | 20 |

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|---|---|---|---|
| 55 | Ecoregional and Archetypical Considerations for National Responses to Food Security under Climate Change. Environments - MDPI, 2018, 5, 32. | 1.5 | 2 |
| 56 | Blockchain with Artificial Intelligence to Efficiently Manage Water Use under Climate Change. Environments - MDPI, 2018, 5, 34. | 1.5 | 22 |
| 57 | Evaluating Presence Data versus Expert Opinions to Assess Occurrence, Habitat Preferences and Landscape Permeability: A Case Study of Butterflies. Environments - MDPI, 2018, 5, 36. | 1.5 | 2 |
| 58 | Applicability of butterfly transect counts to estimate species richness in different parts of the palaearctic region. Ecological Indicators, 2018, 95, 735-740. | 2.6 | 7 |
| 59 | Identifying governance challenges in ecosystem services management â€“ Conceptual considerations and comparison of global forest cases. Ecosystem Services, 2018, 32, 193-203. | 2.3 | 26 |
| 60 | Global gaps in soil biodiversity data. Nature Ecology and Evolution, 2018, 2, 1042-1043. | 3.4 | 99 |
| 61 | Enhancing theÂparasitism of insect herbivores through diversification of habitat in Philippine rice fields. Paddy and Water Environment, 2018, 16, 379-390. | 1.0 | 23 |
| 62 | Species richness of Eurasian Zephyrus hairstreaks (Lepidoptera: Lycaenidae: Theclini) with implications on historical biogeography: An NDM/VNDM approach. PLoS ONE, 2018, 13, e0191049. | 1.1 | 7 |
| 63 | Fragmentation of nest and foraging habitat affects time budgets of solitary bees, their fitness and pollination services, depending on traits: Results from an individual-based model. PLoS ONE, 2018, 13, e0188269. | 1.1 | 43 |
| 64 | â€œThings are different nowâ€: Farmer perceptions of cultural ecosystem services of traditional rice landscapes in Vietnam and the Philippines. Ecosystem Services, 2017, 25, 153-166. | 2.3 | 50 |
| 65 | Biodiversity and food security: from trade-offs to synergies. Regional Environmental Change, 2017, 17, 1257-1259. | 1.4 | 17 |
| 66 | Regional-scale effects override the influence of fine-scale landscape heterogeneity on rice arthropod communities. Agriculture, Ecosystems and Environment, 2017, 246, 269-278. | 2.5 | 29 |
| 67 | Ecological intensification to mitigate impacts of conventional intensive land use on pollinators and pollination. Ecology Letters, 2017, 20, 673-689. | 3.0 | 237 |
| 68 | The need for largeâ€scale distribution data to estimate regional changes in species richness under future climate change. Diversity and Distributions, 2017, 23, 1393-1407. | 1.9 | 32 |
| 69 | Multiscale scenarios for nature futures. Nature Ecology and Evolution, 2017, 1, 1416-1419. | 3.4 | 131 |
| 70 | The structure of flower visitor networks in relation to pollination across an agricultural to urban gradient. Functional Ecology, 2017, 31, 838-847. | 1.7 | 85 |
| 71 | Acoustic communication within ant societies and its mimicry by mutualistic and socially parasitic myrmecophiles. Animal Behaviour, 2017, 134, 249-256. | 0.8 | 24 |
| 72 | BMC ecology image competition 2017: the winning images. BMC Ecology, 2017, 17, 28. | 3.0 | 5 |

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| 73 | Proposal for an index to evaluate dichotomous keys. ZooKeys, 2017, 685, 83-89. | 0.5 | 5 |
| 74 | Train artificial intelligence to be fair to farming. Nature, 2017, 552, 334-334. | 13.7 | 3 |
| 75 | BiodiversitÃt. , 2017, , 151-160. | | 0 |
| 76 | Resilience and adaptability of rice terrace social-ecological systems: a case study of a local community’s perception in Banaue, Philippines. Ecology and Society, 2016, 21, . | 1.0 | 35 |
| 77 | Linking Earth Observation and taxonomic, structural and functional biodiversity: Local to ecosystem perspectives. Ecological Indicators, 2016, 70, 317-339. | 2.6 | 129 |
| 78 | A regionally informed abundance index for supporting integrative analyses across butterfly monitoring schemes. Journal of Applied Ecology, 2016, 53, 501-510. | 1.9 | 47 |
| 79 | Ecological networks are more sensitive to plant than to animal extinction under climate change. Nature Communications, 2016, 7, 13965. | 5.8 | 180 |
| 80 | The Network of Knowledge approach: improving the science and society dialogue on biodiversity and ecosystem services in Europe. Biodiversity and Conservation, 2016, 25, 1215-1233. | 1.2 | 44 |
| 81 | Is there hope for sustainable management of golden apple snails, a major invasive pest in irrigated rice?. Njas - Wageningen Journal of Life Sciences, 2016, 79, 11-21. | 7.9 | 19 |
| 82 | The importance of resource distribution: spatial co-occurrence of host plants and host ants coincides with increased egg densities of the Dusky Large Blue Maculinea nausithous (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | | 5 |
| 83 | Safeguarding pollinators and their values to human well-being. Nature, 2016, 540, 220-229. | 13.7 | 1,204 |
| 84 | Climate change impacts on pollination. Nature Plants, 2016, 2, 16092. | 4.7 | 100 |
| 85 | Religion and science: boost sustainability. Nature, 2016, 538, 459-459. | 13.7 | 1 |
| 86 | Investigating potential transferability of place-based research in land system science. Environmental Research Letters, 2016, 11, 095002. | 2.2 | 33 |
| 87 | BMC Ecology Image Competition 2016: the winning images. BMC Ecology, 2016, 16, 34. | 3.0 | 6 |
| 88 | Change of identity is not in the air. Nature, 2016, 534, 179-179. | 13.7 | 0 |
| 89 | Transdisciplinary research in support of land and water management in China and Southeast Asia: evaluation of four research projects. Sustainability Science, 2016, 11, 813-829. | 2.5 | 35 |
| 90 | Pollination services enhanced with urbanization despite increasing pollinator parasitism. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160561. | 1.2 | 76 |

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| 91 | Compensatory mechanisms of litter decomposition under alternating moisture regimes in tropical rice fields. Applied Soil Ecology, 2016, 107, 79-90. | 2.1 | 31 |
| 92 | A sown grass cover enriched with wild forb plants improves the biological control of aphids in citrus. Basic and Applied Ecology, 2016, 17, 210-219. | 1.2 | 26 |
| 93 | Distribution and habitats of Phengaris (Maculinea) butterflies and population ecology of Phengaris teleius in China. Journal of Insect Conservation, 2016, 20, 1-10. | 0.8 | 7 |
| 94 | Value pluralism and economic valuation â€“ defendable if well done. Ecosystem Services, 2016, 18, 100-109. | 2.3 | 48 |
| 95 | On the Ecology and Conservation of Sericinus montelus (Lepidoptera: Papilionidae) â€“ Its Threats in Xiaolongshan Forests Area (China). PLoS ONE, 2016, 11, e0150833. | 1.1 | 4 |
| 96 | Disentangling Values in the Interrelations between Cultural Ecosystem Services and Landscape Conservationâ€”A Case Study of the Ifugao Rice Terraces in the Philippines. Land, 2015, 4, 888-913. | 1.2 | 33 |
| 97 | Assessing ecosystem services for informing land-use decisions: a problem-oriented approach. Ecology and Society, 2015, 20, . | 1.0 | 70 |
| 98 | Effects of Residue Management on Decomposition in Irrigated Rice Fields Are Not Related to Changes in the Decomposer Community. PLoS ONE, 2015, 10, e0134402. | 1.1 | 22 |
| 99 | Agricultural landscapes and ecosystem services in South-East Asiaâ€”the LEGATO-Project. Basic and Applied Ecology, 2015, 16, 661-664. | 1.2 | 46 |
| 100 | Modelling potential success of conservation translocations of a specialist grassland butterfly. Biological Conservation, 2015, 192, 200-206. | 1.9 | 23 |
| 101 | Stakeholder involvement in ESS research and governance: Between conceptual ambition and practical experiences â€“ risks, challenges and tested tools. Ecosystem Services, 2015, 16, 201-211. | 2.3 | 54 |
| 102 | Conclusions of the Worldwide Integrated Assessment on the risks of neonicotinoids and fipronil to biodiversity and ecosystem functioning. Environmental Science and Pollution Research, 2015, 22, 148-154. | 2.7 | 206 |
| 103 | Effects of neonicotinoids and fipronil on non-target invertebrates. Environmental Science and Pollution Research, 2015, 22, 68-102. | 2.7 | 639 |
| 104 | Land cover-based ecosystem service assessment of irrigated rice cropping systems in southeast Asiaâ€”An explorative study. Ecosystem Services, 2015, 14, 76-87. | 2.3 | 79 |
| 105 | Small-scale variability in the contribution of invertebrates to litter decomposition in tropical rice fields. Basic and Applied Ecology, 2015, 16, 674-680. | 1.2 | 25 |
| 106 | Interacting global change drivers. Nature Climate Change, 2015, 5, 913-914. | 8.1 | 6 |
| 107 | BMC Ecology Image Competition 2015: the winning images. BMC Ecology, 2015, 15, 22. | 3.0 | 8 |
| 108 | Promoting multiple ecosystem services with flower strips and participatory approaches in rice production landscapes. Basic and Applied Ecology, 2015, 16, 681-689. | 1.2 | 77 |

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|---|---|---|---|
| 109 | Tetracosane on the cuticle of the parasitic butterfly <scp>P</scp>hengaris (<scp>M</scp>aculinea) nausithous triggers the first contact in the adoption process by <scp>M</scp>yrmica rubra foragers. Physiological Entomology, 2015, 40, 10-17. | 0.6 | 7 |
| 110 | Systemic insecticides (neonicotinoids and fipronil): trends, uses, mode of action and metabolites. Environmental Science and Pollution Research, 2015, 22, 5-34. | 2.7 | 1,215 |
| 111 | Escaping the lock-in of continuous insecticide spraying in rice: Developing an integrated ecological and socio-political DPSIR analysis. Ecological Modelling, 2015, 295, 188-195. | 1.2 | 51 |
| 112 | Biodiversity impacts of climate change â€“ the PRONAS software as educational tool. Web Ecology, 2015, 15, 49-58. | 0.4 | 1 |
| 113 | CLIMBER: Climatic niche characteristics ofÂtheÂbutterflies in Europe. ZooKeys, 2014, 367, 65-84. | 0.5 | 50 |
| 114 | Towards a Reflexive Turn in the Governance of Global Environmental Expertise. The Cases of the IPCC and the IPBES. Gaia, 2014, 23, 80-87. | 0.3 | 155 |
| 115 | Host plant availability potentially limits butterfly distributions under cold environmental conditions. Ecography, 2014, 37, 301-308. | 2.1 | 27 |
| 116 | Engaging Local Knowledge in Biodiversity Research: Experiences from Large Inter- and Transdisciplinary Projects. Interdisciplinary Science Reviews, 2014, 39, 323-341. | 1.0 | 29 |
| 117 | The social parasite Phengaris (Maculinea) nausithous affects genetic diversity within Myrmica rubra host ant colonies. Journal of Insect Conservation, 2014, 18, 69-75. | 0.8 | 3 |
| 118 | Butterfly dispersal in inhospitable matrix: rare, risky, but long-distance. Landscape Ecology, 2014, 29, 401-412. | 1.9 | 71 |
| 119 | BMC Ecology image competition 2014: the winning images. BMC Ecology, 2014, 14, 24. | 3.0 | 9 |
| 120 | Provision of ecosystem services is determined by human agency, not ecosystem functions. Four case studies. International Journal of Biodiversity Science, Ecosystem Services & Management, 2014, 10, 40-53. | 2.9 | 141 |
| 121 | The ecosystem service cascade: Further developing the metaphor. Integrating societal processes to accommodate social processes and planning, and the case of bioenergy. Ecological Economics, 2014, 104, 22-32. | 2.9 | 175 |
| 122 | Summary for policymakers. , 2014, , 23-32. | | 7 |
| 123 | Longâ€distance dispersal and habitat use of the butterfly Byasa impediens in a fragmented subtropical forest. Insect Conservation and Diversity, 2013, 6, 170-178. | 1.4 | 10 |
| 124 | Different flight behaviour of the endangered scarce large blue butterfly Phengaris teleius (Lepidoptera: Lycaenidae) within and outside its habitat patches. Landscape Ecology, 2013, 28, 533-546. | 1.9 | 34 |
| 125 | BMC Ecology image competition: the winning images. BMC Ecology, 2013, 13, 6. | 3.0 | 10 |
| 126 | Evidence-Based Environmental Laws for China. Science, 2013, 341, 958-958. | 6.0 | 9 |

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| 127 | Multiâ€generational longâ€distance migration of insects: studying the painted lady butterfly in the Western Palaearctic. Ecography, 2013, 36, 474-486. | 2.1 | 137 |
| 128 | Safeguard species in warming flatlands. Nature, 2013, 502, 303-303. | 13.7 | 0 |
| 129 | Choice behaviour of Myrmica rubra workers between ant larvae and larvae of their Phengaris (Maculinea) nausithous nest parasites. Insectes Sociaux, 2013, 60, 57-64. | 0.7 | 9 |
| 130 | Not the Right Time to Amend the Annexes of the European Habitats Directive. Conservation Letters, 2013, 6, 468-469. | 2.8 | 31 |
| 131 | Movements and flight morphology in the endangered Large Blue butterflies. Open Life Sciences, 2013, 8, 662-669. | 0.6 | 7 |
| 132 | The Age of Man: Outpacing Evolution. Science, 2013, 340, 1287-1287. | 6.0 | 2 |
| 133 | Two sentences to impress. Nature, 2013, 496, 169-169. | 13.7 | 0 |
| 134 | Mimetic host shifts in an endangered social parasite of ants. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122336. | 1.2 | 32 |
| 135 | Wolbachia Infections Mimic Cryptic Speciation in Two Parasitic Butterfly Species, Phengaris teleius and P. nausithous (Lepidoptera: Lycaenidae). PLoS ONE, 2013, 8, e78107. | 1.1 | 65 |
| 136 | Uncertainty in thermal tolerances and climatic debt. Nature Climate Change, 2012, 2, 638-639. | 8.1 | 20 |
| 137 | A framework for a European network for a systematic environmental impact assessment of genetically modified organisms (GMO). BioRisk, 2012, 7, 73-97. | 0.2 | 9 |
| 138 | Factors influencing Nosema bombi infections in natural populations of Bombus terrestris (Hymenoptera: Apidae). Journal of Invertebrate Pathology, 2012, 110, 48-53. | 1.5 | 13 |
| 139 | Pollinator community responses to the spatial population structure of wild plants: A pan-European approach. Basic and Applied Ecology, 2012, 13, 489-499. | 1.2 | 28 |
| 140 | Differences in the climatic debts of birds and butterflies at a continental scale. Nature Climate Change, 2012, 2, 121-124. | 8.1 | 594 |
| 141 | Projecting trends in plant invasions in Europe under different scenarios of future landâ€use change. Global Ecology and Biogeography, 2012, 21, 75-87. | 2.7 | 89 |
| 142 | Increasing range mismatching of interacting species under global change is related to their ecological characteristics. Global Ecology and Biogeography, 2012, 21, 88-99. | 2.7 | 152 |
| 143 | Scenarios for investigating risks to biodiversity. Global Ecology and Biogeography, 2012, 21, 5-18. | 2.7 | 57 |
| 144 | Scenarios as a tool for largeâ€scale ecological research: experiences and legacy of the ALARM project. Global Ecology and Biogeography, 2012, 21, 1-4. | 2.7 | 18 |

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|---|---|---|---|
| 145 | Patterns of beta diversity in Europe: the role of climate, land cover and distance across scales. Journal of Biogeography, 2012, 39, 1473-1486. | 1.4 | 104 |
| 146 | Biodiversity and the Loss of Biodiversity Affecting Human Health. , 2011, , 353-362. | | 0 |
| 147 | The effect of conservation efforts on morphological asymmetry in a butterfly population. Journal for Nature Conservation, 2011, 19, 161-165. | 0.8 | 14 |
| 148 | Forest management and its impact on present and potential future Chinese insect biodiversityâ€"A butterfly case study from Gansu Province. Journal for Nature Conservation, 2011, 19, 285-295. | 0.8 | 4 |
| 149 | Applying IUCN criteria to invertebrates: How red is the Red List of European butterflies?. Biological Conservation, 2011, 144, 470-478. | 1.9 | 77 |
| 150 | Do all inter-patch movements represent dispersal? A mixed kernel study of butterfly mobility in fragmented landscapes. Journal of Animal Ecology, 2011, 80, 1070-1077. | 1.3 | 43 |
| 151 | A butterfly hotspot in western China, its environmental threats and conservation. Journal of Insect Conservation, 2011, 15, 617-632. | 0.8 | 14 |
| 152 | Assessing bee species richness in two Mediterranean communities: importance of habitat type and sampling techniques. Ecological Research, 2011, 26, 969-983. | 0.7 | 135 |
| 153 | Development of parasitic Maculinea teleius (Lepidoptera, Lycaenidae) larvae in laboratory nests of four Myrmica ant host species. Insectes Sociaux, 2011, 58, 403-411. | 0.7 | 16 |
| 154 | Successful invaders co-opt pollinators of native flora and accumulate insect pollinators with increasing residence time. Ecological Monographs, 2011, 81, 277-293. | 2.4 | 83 |
| 155 | Developing European conservation and mitigation tools for pollination services: approaches of the STEP (Status and Trends of European Pollinators) project. Journal of Apicultural Research, 2011, 50, 152-164. | 0.7 | 64 |
| 156 | Food security: A role for Europe. Nature, 2011, 480, 39-39. | 13.7 | 12 |
| 157 | Influence of landscape context on the abundance and diversity of bees in Mediterranean olive groves. Bulletin of Entomological Research, 2011, 101, 557-564. | 0.5 | 58 |
| 158 | Singing the blues: from experimental biology to conservation application. Journal of Experimental Biology, 2011, 214, 1407-1410. | 0.8 | 10 |
| 159 | Science-Policy Interface: Beyond Assessments. Science, 2011, 333, 697-698. | 6.0 | 36 |
| 160 | Assessing the vulnerability of European butterflies to climate change using multiple criteria. Biodiversity and Conservation, 2010, 19, 695-723. | 1.2 | 71 |
| 161 | Identifying and prioritising services in European terrestrial and freshwater ecosystems. Biodiversity and Conservation, 2010, 19, 2791-2821. | 1.2 | 146 |
| 162 | Ecosystem services and biodiversity conservation: concepts and a glossary. Biodiversity and Conservation, 2010, 19, 2773-2790. | 1.2 | 137 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Research needs for incorporating the ecosystem service approach into EU biodiversity conservation policy. Biodiversity and Conservation, 2010, 19, 2979-2994. | 1.2 | 82 |
| 164 | On the conservation biology of a Chinese population of the birdwing Troides aeacus (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 0.8 | 18 |
| 165 | Establishment of a cross-European field site network in the ALARM project for assessing large-scale changes in biodiversity. Environmental Monitoring and Assessment, 2010, 164, 337-348. | 1.3 | 10 |
| 166 | Impacts of a pesticide on pollinator species richness at different spatial scales. Basic and Applied Ecology, 2010, 11, 106-115. | 1.2 | 237 |
| 167 | Multiple stressors on biotic interactions: how climate change and alien species interact to affect pollination. Biological Reviews, 2010, 85, 777-795. | 4.7 | 259 |
| 168 | Effects of patch size and density on flower visitation and seed set of wild plants: a panâ€European approach. Journal of Ecology, 2010, 98, 188-196. | 1.9 | 199 |
| 169 | Lifeâ€history traits predict species responses to habitat area and isolation: a crossâ€continental synthesis. Ecology Letters, 2010, 13, 969-979. | 3.0 | 336 |
| 170 | The impact of an insecticide on insect flower visitation and pollination in an agricultural landscape. Agricultural and Forest Entomology, 2010, 12, 259-266. | 0.7 | 22 |
| 171 | Securing the Conservation of Biodiversity across Administrative Levels and Spatial, Temporal, and Ecological Scales â€“ Research Needs and Approaches of the SCALES Project. Gaia, 2010, 19, 187-193. | 0.3 | 54 |
| 172 | Declines of managed honey bees and beekeepers in Europe. Journal of Apicultural Research, 2010, 49, 15-22. | 0.7 | 469 |
| 173 | Local host ant specificity of Phengaris (Maculinea) teleius butterfly, an obligatory social parasite of Myrmica ants. Ecological Entomology, 2010, 35, 557-564. | 1.1 | 28 |
| 174 | Organic farming in isolated landscapes does not benefit flower-visiting insects and pollination. Biological Conservation, 2010, 143, 1860-1867. | 1.9 | 84 |
| 175 | Precisely incorrect? Monetising the value of ecosystem services. Ecological Complexity, 2010, 7, 327-337. | 1.4 | 293 |
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