Anthropogenic transformation of the terrestrial biosphere

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#	Paper	IF	Citations
550	The Ethical Foundations of Climate Engineering. 39-58		5
549	The Anthropocene: a new epoch of geological time?. *Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences*, **2011**, 369, 835-41	3	301
548	The Anthropocene: conceptual and historical perspectives. *Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences*, **2011**, 369, 842-67	3	947
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300	Is Climate Change Morally Good from Non-Anthropocentric Perspectives?. **2018**, 21, 215-228		

299	Land use change and habitat fragmentation of wildland ecosystems of the North Central United States. **2018**, 177, 196-216		22
298	Novel ecosystems: A bridging concept for the consilience of cultural landscape conservation and ecological restoration. **2018**, 177, 148-159		13
297	Assessing the landscape-dependent restoration potential of abandoned farmland using a hierarchical model of bird communities. **2018**, 265, 217-225		12
296	The Organisation of the Anthropocene. **2018**, 1, 1-81		8
295	Roundtable: The Anthropocene in British History. **2018**, 57, 568-596		4
294	The Great Decoupling: Why Minimizing Humanity Dependence on the Environment May Not Be Cause for Celebration. **2018**, 31, 429-442		3
293	Can Riparian Forest Buffers Increase Yields From Oil Palm Plantations?. **2018**, 6, 1082-1096		0
292	More than Just a Record: Active Ecological Effects of Archaeological Strata. **2018**, 19-40		8
291	Ecomodernism and the Anthropocene. **2018**, 61-66		
290	A spatial overview of the global importance of Indigenous lands for conservation. **2018**, 1, 369-374		381
289	Testing the AC/DC hypothesis: Rock and roll is noise pollution and weakens a trophic cascade. **2018**, 8, 7649-7656		16
288	Assessing the impact of human activities on surface pollen assemblages in Qinghai Lake Basin, China. **2018**, 33, 702-712		6
287	Anthropocene and Planetary Boundaries. **2018**, 1-18		2
286	Focus on cross-scale feedbacks in global sustainable land management. *Environmental Research Letters*, **2018**, 13, 090402	6.2	6
285	Anthropocene Discourse: Geopolitics After Environment. **2018**, 1-14		
284	Fossil diatoms, geochemistry, and the Anthropocene paleolimnology of Lake Huron. **2018**, 44, 765-778		7
283	Canadian geopolitical culture: Climate change and sustainability. **2019**, 63, 100-111		6
282	References. **2019**, 287-355		

281	Index. **2019**, 356-362		
280	The Bio-Evolutionary Anthropocene Hypothesis: Rethinking the Role of Human-Induced Novel Organisms in Evolution. **2019**, 14, 141-150		0
279	Toward the protection of bees and pollination under global change: present and future perspectives in a challenging applied science. **2019**, 35, 123-131		22
278	Reviews and syntheses: influences of landscape structure and land uses on local to regional climate and air quality. *Biogeosciences*, **2019**, 16, 2369-2408	4.6	10
277	The legacy of past human land use in current patterns of mammal distribution. **2019**, 42, 1623-1635		5
276	Introduction. **2019**, 1-12		
275	Analytic Philosophy of Language. **2019**, 17-31		1
274	Analyticity. **2019**, 32-48		
273	Philosophy of Linguistics. **2019**, 49-59		0
272	Varieties of Externalism, Linguistic and Mental. **2019**, 60-73		
271	An Analytic-Hermeneutic History of Consciousness. **2019**, 74-89		
270	Computational Philosophies of Mind. **2019**, 90-102		
269	Philosophy of Action. **2019**, 103-114		1
268	Contemporary Responses to Radical Skepticism. **2019**, 115-124		
267	Post-Gettier Epistemology. **2019**, 125-134		
266	Logic in the Second Half of the Twentieth Century. **2019**, 137-146		
265	(Re)discovering Ground. **2019**, 147-159		0
264	Lewis Theories of Causation and Their Influence. **2019**, 160-170		

263	Naturalism from the Mid-Twentieth Century to the Present. **2019**, 171-188	
262	The History of Philosophy of Science. **2019**, 189-209	1
261	A Modern Synthesis of Philosophy and Biology. **2019**, 210-220	1
260	The Revival of Virtue Ethics. **2019**, 223-236	1
259	Kantian Ethics. **2019**, 237-248	
258	Consequentialism and Its Critics. **2019**, 249-263	2
257	The Rediscovery of Metanormativity. **2019**, 264-274	
256	Constitutivism. **2019**, 275-286	
255	John Rawls's Political Liberalism. **2019**, 287-296	
254	The Twilight of the Liberal Social Contract. **2019**, 297-309	0
253	Feminist Philosophy and Real Politics. **2019**, 310-320	
252	Analytic Aesthetics and Philosophy of Art. **2019**, 323-333	
251	Philosophy of Religion. **2019**, 334-346	
250	Existentialism. **2019**, 351-364	2
249	Sartre and Merleau-Ponty on Freedom. **2019**, 365-374	
248	Heidegger, Critical Theory, and the Critique of Technology. **2019**, 375-388	
247	Authenticity and Social Critique. **2019**, 389-398	
246	Hermeneutics in Post-War Continental European Philosophy. **2019**, 399-415	1

245 Feminist Philosophy since 1945. **2019**, 416-426

244 Philosophies of Difference. **2019**, 427-442 1

243 The Concept of Autonomy in the History of the Frankfurt School. **2019**, 445-457

242 Emerging Ethics. **2019**, 458-470

241 Leo Strauss: Political Philosophy as First Philosophy. **2019**, 471-484

240 Critical Environmental Philosophy. **2019**, 485-496

239 Philosophy of Technology. **2019**, 497-512

238 Philosophy of Education and the Education of Reason **2019**, 513-526 2

237 The Bearing of Film on Philosophy. **2019**, 529-541

236 Aesthetics, Psychoanalysis, and the Avant-Garde. **2019**, 542-549

235 Continental Philosophy of Religion. **2019**, 550-564

234 Rethinking the Analytic/Continental Divide. **2019**, 569-589

233 Phenomenology and Ordinary Language Philosophy. **2019**, 590-602

232 Phenomenology Meets Philosophy of Mind and Language. **2019**, 603-623 1

231 The Impact of Pragmatism. **2019**, 624-633

230 Unruly Readers, Unruly Words. **2019**, 634-645

229 Anglo-American Existential Phenomenology. **2019**, 646-663

228 A Conceptual Genealogy of the Pittsburgh School. **2019**, 664-676 1

227	Authenticity and the Right to Philosophy. **2019**, 679-691	1
226	The East in the West. **2019**, 692-708	
225	Jewish Philosophy and the Shoah. **2019**, 709-722	
224	Developments and Debates in the Historiography of Philosophy. **2019**, 725-758	4
223	References. **2019**, 759-850	
222	Index. **2019**, 851-888	
221	Preface and Acknowledgments. **2019**, xv-xvi	
220	Identifying knowledge gaps in the research and management of invasive species in India. **2019**, 74, 623-629	11
219	Archaeological assessment reveals Earth's early transformation through land use. **2019**, 365, 897-902	201
218	Estimation of regional soil organic carbon stocks merging classified land-use information with detailed soil data. **2019**, 695, 133755	9
217	Towards an Integrative, Eco-Evolutionary Understanding of Ecological Novelty: Studying and Communicating Interlinked Effects of Global Change. **2019**, 69, 888-899	31
216	Petroleum Hydrocarbon Contamination in Terrestrial Ecosystems-Fate and Microbial Responses. **2019**, 24,	55
215	Can the problem of hybridization in threatened species be evaluated using a fieldwork research? A case study in snapdragons. **2019**, 48, 47-53	
214	Dendrogeomorphic assessment and sediment transfer of natural vs. mining-induced debris-flow activity in C□mani Mountains, Eastern Carpathians, Romania. **2019**, 327, 188-200	3
213	The parallel trajectories and increasing integration of landscape ecology and land system science. **2019**, 14, 135-154	9
212	The Urban Planet: Challenges and Opportunities for Sustainability. **2019**, 173-193	
211	Banggai cardinalfish conservation: priorities, opportunities, and risks. **2019**, 253, 012033	8
210	Banggai cardinalfish and its microhabitats in a warming world: a preliminary study. **2019**, 253, 012021	4

209	Climate Change and the Anthropocene. **2019**, 200-241		
208	History and Development of the Anthropocene as a Stratigraphic Concept. **2019**, 1-40		
207	Stratigraphic Signatures of the Anthropocene. **2019**, 41-108		
206	The Biostratigraphic Signature of the Anthropocene. **2019**, 109-136		
205	The Stratigraphic Boundary of the Anthropocene. **2019**, 242-286		
204	Integrating supply and demand in ecosystem service bundles characterization across Mediterranean transformed landscapes. **2019**, 34, 1619-1633		34
203	Modelling current and future potential distributions of two desert jerboas under climate change in Iran. **2019**, 52, 7-13		47
202	The Technosphere and Its Physical Stratigraphic Record. **2019**, 137-155		1
201	Exploring Societal Intersections of Geoethical Thinking. **2019**, 71-136		6
200	Dissimilar effects of human and elephant disturbance on woodland structure and functional bird diversity in the mopane woodlands of Zambia. **2019**, 34, 357-371		5
199	The "Good Anthropocene" and Green Political Theory: Rethinking Environmentalism, Resisting Eco-modernism. **2019**, 171-190		11
198	From features to fingerprints: A general diagnostic framework for anthropogenic geomorphology. **2019**, 43, 95-128		53
197	Socio-ecological Viability and Legal Regulation: Pluralism and Endogeneity – For an Anthropological Dimension of Environmental Law. **2019**, 151-188		
196	The "Anthropocene" in Philosophy: The Neo-material Turn and the Question of Nature. **2019**, 50-66		3
195	Impacts of land cover and land use change on long-term trend of land surface phenology: a case study in agricultural ecosystems. *Environmental Research Letters*, **2019**, 14, 044020	6.2	25
194	Anthropocene Chemostratigraphy. **2019**, 156-199		
193	Anatomy and resilience of the global production ecosystem. **2019**, 575, 98-108		104
192	Tree Diversity Reduces Fungal Endophyte Richness and Diversity in a Large-Scale Temperate Forest Experiment. *Diversity*, **2019**, 11, 234	2.5	7

191	Introduction: Autochthonous human adaptation to biodiversity change in the Anthropocene. **2019**, 48, 1389-1400	6
190	Human adaptation to invasive species: A conceptual framework based on a case study metasynthesis. **2019**, 48, 1401-1430	14
189	Can geodiversity help to save the soil archives?. **2019**, 275-298	1
188	Soil Bacterial and Fungal Communities Exhibit Distinct Long-Term Responses to Disturbance in Temperate Forests. **2019**, 10, 2872	20
187	Landscape change in Ramallah, Palestine (1994–2014). **2019**, 44, 541-556	2
186	Local species assemblages are influenced more by past than current dissimilarities in photosynthetic activity. **2019**, 42, 670-682	3
185	Host Biology and Anthropogenic Factors Affect Hepadnavirus Infection in a Neotropical Bat. **2019**, 16, 82-94	6
184	Critical Paths to Sustainability: The Research Challenge from Island Urban Systems. **2019**, 155-160	2
183	Livestock farming practices modulate vulture diet-disease interactions. **2019**, 17, e00518	15
182	A modified Logit model for assessment and validation of debris-flow susceptibility. **2019**, 78, 4421-4438	10
181	On the linkage between runoff generation, land drainage, soil properties, and temporal patterns of precipitation in agricultural floodplains. **2019**, 124, 120-138	13
180	Geomorphology and Philosophy: A STEAM Survey of the Anthropocene. **2019**, 203-219	2
179	River stresses in anthropogenic times: Large-scale global patterns and extended environmental timelines. **2019**, 43, 3-23	34
178	Seed Dispersal and Conservation. **2019**, 283-290	1
177	Species diversity as a surrogate for conservation of phylogenetic and functional diversity in terrestrial vertebrates across the Americas. **2019**, 3, 53-61	29
176	A 110-year pollen record of land use and land cover changes in an anthropogenic watershed landscape, eastern China: Understanding past human-environment interactions. **2019**, 650, 2906-2918	17
175	Land-Use Change Alters Host and Vector Communities and May Elevate Disease Risk. **2019**, 16, 647-658	21
174	Global change biology: A primer. **2020**, 26, 3-30	59

173	Geographical associations with anthropogenic noise pollution for North American breeding birds. **2020**, 29, 148-158		9
172	Advancing the Understanding of Adaptive Capacity of Social-Ecological Systems to Absorb Climate Extremes. **2020**, 8, e2019EF001221		11
171	Mountaineering and the natural environment in developing countries: an insight to a comprehensive approach. **2020**, 77, 942-953		10
170	The Anthropocene fossil record of terrestrial mammals. **2020**, 29, 100233		7
169	Investigation of wildfire impacts on land surface phenology from MODIS time series in the western US forests. **2020**, 159, 281-295		19
168	Susceptibility Assessments and Validations of Debris-Flow Events in Meizoseismal Areas: Case Study in China Longxi River Watershed. **2020**, 21, 05019005		12
167	Geographically divergent evolutionary and ecological legacies shape mammal biodiversity in the global tropics and subtropics. **2020**, 117, 1559-1565		15
166	The inducible defences of large mammals to human lethality. **2020**, 34, 2426-2441		7
165	Extraordinary human energy consumption and resultant geological impacts beginning around 1950 CE initiated the proposed Anthropocene Epoch. **2020**, 1,		44
164	Environmental impact of quarrying of building stones and laterite blocks: a comparative study of two river basins in Southern Western Ghats, India. **2020**, 79, 1		5
163	How Joannites' economy eradicated primeval forest and created anthroecosystems in medieval Central Europe. *Scientific Reports*, **2020**, 10, 18775	4.9	5
162	Microbial Communities in Soils Under Natural Reforestation. **2020**, 219-235		
161	Reintroduced wolves and hunting limit the abundance of a subordinate apex predator in a multi-use landscape. **2020**, 287, 20202202		3
160	No net insect abundance and diversity declines across US Long Term Ecological Research sites. **2020**, 4, 1368-1376		62
159	The Role of Animal Cognition in Human-Wildlife Interactions. **2020**, 11, 589978		7
158	Sightseeing the Anthropocene: tourism, moorland management, and The Hound of the Baskervilles. **2020**, 42, 449-465		0
157	Grassland ecosystem recovery after soil disturbance depends on nutrient supply rate. **2020**, 23, 1756-1765		12
156	Framing the search for a theory of land use. **2020**, 15, 489-508		17

155	Cultivated Land Change, Driving Forces and Its Impact on Landscape Pattern Changes in the Dongting Lake Basin. **2020**, 17,		5
154	Regional variability in landscape effects on forest bird communities. **2020**, 35, 1055-1071		3
153	Defending biodiversity through our diets. **2020**, 45, 520-522		
152	Identifying landscape predictors of ocelot road mortality. **2020**, 35, 1651-1666		7
151	Too much is bad: increasing numbers of livestock and conspecifics reduce body mass in an avian scavenger. **2020**, 30, e02125		4
150	Development of a BIM-Based Web Tool as a Material and Component Bank for a Sustainable Construction Industry. *Sustainability*, **2020**, 12, 1766	3.6	19
149	Bridging the gap on the southward dispersal route of agriculture in China: new evidences from the Guodishan site, Jiangxi province. **2020**, 12, 1		8
148	Detecting and modelling alien tree presence using Sentinel-2 satellite imagery in Chile's temperate forests. **2020**, 474, 118353		2
147	Anthromes. **2020**, 5-11		1
146	Sense of Place: Shaping and Responding to Anthromes in the Context of Climate Change. **2020**, 374-379		
145	Persistent anthropogenic legacies structure depth dependence of regenerating rooting systems and their functions. **2020**, 147, 259-275		2
144	Landscape structure influences the use of social information in an insectivorous bat. **2020**, 129, 912-923		10
143	Monitoring biodiversity in the Anthropocene using remote sensing in species distribution models. **2020**, 239, 111626		70
142	The power of nonfiction life story narratives to communicate conservation to a non-specialist audience. **2020**, 7, 113-124		0
141	Anthropogenic Biomes: 10,000 BCE to 2015 CE. **2020**, 9, 129		23
140	Human-Nature Relations: The Unwanted Filibuster. **2020**, 3-22		2
139	Agriculture's Historic Twin-Challenge Toward Sustainable Water Use and Food Supply for All. **2020**, 4,		11
138	Intraguild dynamics of understudied carnivores in a human-altered landscape. **2020**, 10, 5476-5488		5

137	Effects of seasonality and environmental change on an Andean damselfly Mesamphiagrion laterale (Odonata: Coenagrionidae). **2020**, 24, 499-511	
136	Integrating Multiresolution and Multitemporal Sentinel-2 Imagery for Land-Cover Mapping in the Xiongan New Area, China. **2021**, 59, 1029-1040	9
135	Contribution of anthropogenic CO in China to global radiative forcing and its offset by the ecosystem during 2000-2015. **2021**, 1488, 56-66	5
134	Current Definition and Vision of Geoethics. **2021**, 17-28	5
133	A Grid-Based Sampling Approach to Insect Biodiversity Monitoring in Agricultural Landscapes. **2021** , 415-424	0
132	Land Cover Change in the Blue Nile River Headwaters: Farmers Perceptions, Pressures, and Satellite-Based Mapping. **2021**, 10, 68	12
131	Research of Scientific Bases and Methodologies for Evaluating the State of Ecological Safety in Urban Areas. **2021**, 1-20	
130	Vegetation recovery in open cast mines of Tver Region. **2021**, 265, 01023	
129	After the Permafrost: A Provisional Outline. **2021**, 55-66	
128	GeoComputation and Disease Ecology. **2021**, 151-220	
127	Predators in northern Germany are reservoirs for parasites of One Health concern. **2021**, 120, 4229-4239	5
126	Artificial Light at Night Alters the Physiology and Behavior of Western Mosquitofish (Gambusia affinis). **2021**, 9,	2
125	Qualifying Land Use and Land Cover Dynamics and Their Impacts on Ecosystem Service in Central Himalaya Transboundary Landscape Based on Google Earth Engine. **2021**, 10, 173	5
124	Emerging anthropogenic circularity science: principles, practices, and challenges. **2021**, 24, 102237	9
123	Age of Man Environmentalism and Respect for an Independent Nature. 1-13	
122	Effects of Rural-Urban Labour Migration on Household Forest Management in the Context of Rural Reform and Development in China. 1	0
121	The importance of buffer zones in woody vegetation conservation in areas that combine mega-fauna and anthropogenic disturbance: The case of Save Valley landscape, south-eastern Zimbabwe. **2021**, 26, e01503	1
120	Silver Decorated 2D Nanosheets of GO and MoS2 serve as Nanocatalyst for Water Treatment and Antimicrobial Applications as ascertained with Molecular Docking Evaluation. **2021**,	17

119	Land Use History Mediates Soil Biogeochemical Responses to Drought in Temperate Forest Ecosystems. 1		1
118	A Framework for the Eltonian Niche of Humans. **2021**, 71, 928-941		2
117	Monitoring of Vegetation Disturbance around Protected Areas in Central Tanzania Using Landsat Time-Series Data. *Remote Sensing*, **2021**, 13, 1800	5	2
116	Early human impacts and ecosystem reorganization in southern-central Africa. **2021**, 7,		8
115	Transgressing Time: Archaeological Evidence in/of the Anthropocene. **2021**, 50,		0
114	Changes in forest areas and land cover and their causes using intensity analysis: the case of Alabarda forest planning unit. **2021**, 193, 387		2
113	Holistic understanding of contemporary ecosystems requires integration of data on domesticated, captive and cultivated organisms. **2021**, 9, e65371		0
112	Terrestrial biomes: a conceptual review. 2, 73-85		1
111	Middle Bronze Age land use practices in the northwestern Alpine foreland □a multi-proxy study of colluvial deposits, archaeological features and peat bogs. **2021**, 7, 269-304		1
110	Seeking shelter in the anthropocene: challenges and opportunities for Taiwan. 1-26		0
109	Scenario Simulation of the Impact of China□ Free-Trade Zone Construction on Regional Sustainable Development: A Case Study of the Pearl River Delta Urban Agglomeration. *Sustainability*, **2021**, 13, 8083	3.6	1
108	Murky waters: the impact of privatizing water use on environmental degradation and the exclusion of local communities in the Caribbean. 1-21		2
107	Past abrupt changes, tipping points and cascading impacts in the Earth system. **2021**, 14, 550-558		13
106	Historical forest disturbance mediates soil microbial community responses to drought. **2021**, 23, 6405-6419		3
105	Decomposing multiple □diversity reveals non-random assembly of the waterbird communities across anthropogenic subsidence wetlands.		0
104	Transcending capitalism growth strategies for biodiversity conservation. **2021**,		2
103	Historical land use has long-term effects on microbial community assembly processes in forest soils. **2021**, 1,		0
102	Functional traits reveal the dominant drivers of long-term community change across a North American Great Lake. **2021**, 27, 6232-6251		0

101	Assessing the structure and drivers of biological sounds along a disturbance gradient. **2021**, 31, e01819	3
100	Response of the bacterial metagenome in port environments to changing environmental conditions. **2021**, 172, 112869	0
99	Fungal community of forest soil: Diversity, functions, and services. **2021**, 231-255	0
98	Environment. 451-461	1
97	Terricolous Lichens in Himalayas: Patterns of Species Richness Along Elevation Gradient. **2014**, 33-52	2
96	Contrast, Contact, Contract; Pathways to Pacify Urbanization and Natural Processes. **2020**, 9-42	1
95	Domesticated Nature: The Culturally Constructed Niche of Humanity. **2020**, 35-51	5
94	The Meta Soil Model: An Integrative Multi-model Framework for Soil Security. **2017**, 305-317	3
93	Ecosystem Services: European Agricultural Law and Rural Development. **2015**, 127-150	2
92	Stewardship of the Biosphere in the Urban Era. **2013**, 719-746	23
91	Military Installations and Cities in the Twenty-First Century: Towards Sustainable Military Installations and Adaptable Cities. **2014**, 21-47	1
90	The Wilderness Continuum Concept and Its Application in Australia: Lessons for Modern Conservation. **2016**, 17-33	2
89	The Anthropocene as a Geological Time Unit: A Guide to the Scientific Evidence and Current Debate. **2019**,	63
88	Addressing the Anthropocene. **2016**, 13, 777	3
87	The Anthropocene: a primer for geographers. **2015**, 100, 66-75	15
86	A Numerus Population Viability and Harvesting Analyses Web App.	1
85	Repercussion of Anthropogenic Landscape Changes on Pedodiversity and Preservation of the Pedological Heritage. **2013**, 153-194	4
84	Life in Earth: A Truly Epic Production. **2014**, 414-429	1

83	All is not loss: plant biodiversity in the anthropocene. *PLoS ONE*, **2012**, 7, e30535	3.7	159
82	Flexibility in food extraction techniques in urban free-ranging bonnet macaques, Macaca radiata. *PLoS ONE*, **2013**, 8, e85497	3.7	21
81	The influence of mitigation on sage-grouse habitat selection within an energy development field. *PLoS ONE*, **2015**, 10, e0121603	3.7	15
80	A World at Risk: Aggregating Development Trends to Forecast Global Habitat Conversion. *PLoS ONE*, **2015**, 10, e0138334	3.7	35
79	Reproduction in Risky Environments: The Role of Invasive Egg Predators in Ladybird Laying Strategies. *PLoS ONE*, **2015**, 10, e0139404	3.7	5
78	An Expression of Multiple Values: The Relationship Between Community, Landscape and Natural Resource. **2016**, 3,		1
77	L'espansione urbana nel sistema costiero sardo. Analisi, diagnosi e prospettive. **2017**, 136-148		1
76	Peter Sloterdijk, l□nto-g□graphie et le probl□me du dehors. **2016**, 29-45		2
75	Global and regional effects of land-use change on climate in 21st century simulations with interactive carbon cycle.		11
74	Potential impact of climate and socioeconomic changes on future agricultural land use in West Africa.		3
73	A vital link: water and vegetation in the Anthropocene.		3
72	Reframing hydrology education to solve coupled human and environmental problems.		1
71	Human disturbance caused stronger influences on global vegetation change than climate change. **2019**, 7, e7763		7
70	Wilderness. **2021**, 31, R1169-R1172		0
69	Conclusions. **2014**, 67-72		
68	Urban Soil and the Challenges of Restoring Natural Ecosystems. **2014**, 203-210		
67	The Coming of the Anthropocene. **2015**, 73-94		
66	The Socionatural Entanglement. **2015**, 55-71		

65	How do Sustainability Standards Consider Biodiversity?. 483-506		
64	Methods of Investigation. **2017**, 33-57		
63	Role of Long-Term Experiments in Understanding Ecosystem Response to Global Change. **2017**, 489-504		
62	Marmara ve Karadeniz K□y□ar□daki G□ncel Sedimanlar □nde Antroposen□n Varl□a Ait Yeni Bulgular. **2017**, 60, 145-168		1
61	Context for Restoration. **2018**, 1-23		
60	Addressing the biogeochemical cycles with Transformative Anthropocentrism. **2018**, 71-74		
59	Anthropic disturbances as the main driver of a semideciduous seasonal forest fragment in Minas Gerais. 70,		1
58	Looking Ahead. **2019**, 103-114		0
57	Soil Microbial Ecology and Its Role in Soil Carbon Sequestration in Sustainable Agroecosystems Under Climate Change. **2020**, 249-291		
56	Anthropocene Discourse: Geopolitics After Environment. **2020**, 3287-3300		
55	The Cambridge History of Philosophy, 1945□2015. **2019**,		
54	Climate-Friendly Seafood: The Potential for Emissions Reduction and Carbon Capture in Marine Aquaculture.. **2022**, 72, 123-143		8
53	How Natural and Positional Factors Influenced Land-Use Change During the Last 250 Years in Temperate Russia. **2020**, 377-391		
52	Human Appropriation of Net Primary Production. **2020**, 22-28		0
51	Where the Meghalayan meets the Anthropocene: Stratigraphic signals of human-environmental interactions on the periphery of Indian civilisation. **2020**, 93, 505-523		1
50	Plant- pollinator interaction network among the scrubland weed flora from foothills of north-western Indian Himalaya. *International Journal of Tropical Insect Science*, 1	1	0
49	Effects of Agricultural Use on Endangered Plant Taxa in Spain. *Agriculture (Switzerland)*, **2021**, 11, 1097	3	0
48	El acontecimiento antropoceno. *Ciencias Sociales Y Educaci□*, **2020**, 9, 251-280	0	1

47	The State of the Planet: From Anthropocene Dominant to Regenerative-Adaptive Futures. *Sustainable Development Goals Series*, **2021**, 1-16	0.5	8
46	Neolithic Rice Cultivation and Consequent Landscape Changes at the Baodun Site, Southwestern China. *Frontiers in Earth Science*, **2021**, 9,	3.5	
45	On this side of the fence: Functional responses to linear landscape features shape the home range of large herbivores. *Journal of Animal Ecology*, **2021**,	4.7	0
44	Human impacts and their interactions in the Baltic Sea region. *Earth System Dynamics*, **2022**, 13, 1-80	4.8	4
43	Asphalt Heat Recovery Application for Sustainable Green Energy. *Applied Sciences (Switzerland)*, **2022**, 12, 1196	2.6	2
42	Modeling the Potential Distribution of Two Species of Shrews (Chodsigoa hypsibia and Anourosorex squamipes) under Climate Change in China. *Diversity*, **2022**, 14, 87	2.5	
41	Mining-Induced Anthropogenic Transformations of the Wielka Kopa Massif□Case Study of Rudawy Janowickie, the Sudetes. *Sustainability*, **2022**, 14, 874	3.6	
40	Empirical study on comparative analysis of dynamic degree differences of land use based on the optimization model. *Geocarto International*, 1-18	2.7	0
39	New Sets of Primers for DNA Identification of Non-Indigenous Fish Species in the Volga-Kama Basin (European Russia). *Water (Switzerland)*, **2022**, 14, 437	3	0
38	Global land use extent and dispersion within natural land cover using Landsat data. *Environmental Research Letters*, **2022**, 17, 034050	6.2	1
37	Analyzing the interactions among multiple ecosystem services in a rural mining region in Central Appalachians. *Ecosystems and People*, **2022**, 18, 189-211	4.3	
36	Assessment of Street Tree Diversity, Structure and Protection in Planned and Unplanned Neighborhoods of Lubumbashi City (DR Congo). *Sustainability*, **2022**, 14, 3830	3.6	2
35	Response of runoff towards land use changes in the Yellow River Basin in Ningxia, China.. *PLoS ONE* , **2022**, 17, e0265931	3.7	0
34	Table_1.DOCX. **2019**,		
33	Spatiotemporal Dynamics of the Human Critical Area (HCA) in the □Three Water Lines□Region of Northwest China and the Impact of Socioeconomic Factors between 2000 and 2020. *Sustainability*, **2022**, 14, 5728	3.6	
32	R-IMNet: Spatial-Temporal Evolution Analysis of Resource-Exhausted Urban Land Based on Residual-Intelligent Module Network. *Remote Sensing*, **2022**, 14, 2185	5	0
31	Landscape pattern and climate dynamics effects on ecohydrology and implications for runoff management: case of a dry Afromontane forest in northern Ethiopia. *Geocarto International*, 1-22	2.7	0
30	Bibliographie. **2017**, 393-425		

29	Synthesis of palaeoecological data from the Polish Lowlands suggests heterogeneous patterns of old-growth forest loss after the Migration Period. *Scientific Reports*, **2022**, 12,	4.9	0
28	The newly built Ribb Reservoir fisheries, Tana Sub-basin, Ethiopia: New fishery establishment, diversity, production, challenges and management. *Aquaculture, Fish and Fisheries*,		0
27	The uncomfortable relationship between business and biodiversity: Advancing research on business strategies for biodiversity protection. *Business Strategy and the Environment*,	8.6	1
26	Bioclimatic Envelopes for Two Bat Species from a Tropical Island: Insights on Current and Future Distribution from Ecological Niche Modeling. *Diversity*, **2022**, 14, 506	2.5	1
25	Success and Failure in the Norse North Atlantic: Origins, Pathway Divergence, Extinction and Survival. *Risk, Systems and Decisions*, **2022**, 247-272	0.7	
24	Environmental Galenics: large-scale fortification of extant microbiomes with engineered bioremediation agents. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2022**, 377,	5.8	1
23	Geography, Institutions, and Global Cropland Dynamics. *Policy Research Working Papers*, **2022**,	2.1	
22	Tree-Related Microhabitats Are Promising Yet Underused Tools for Biodiversity and Nature Conservation: A Systematic Review for International Perspectives. *Frontiers in Forests and Global Change*, 5,	3.7	1
21	MetaMAP: a graphical tool for designing initiatives to support multiple sustainability goals. *Sustainability Science*,	6.4	0
20	Comparing CNNs and Random Forests for Landsat Image Segmentation Trained on a Large Proxy Land Cover Dataset. *Remote Sensing*, **2022**, 14, 3396	5	1
19	Mini-batching ecological data to improve ecosystem models with machine learning.		
18	Reviews and syntheses: The promise of big diverse soil data, moving current practices towards future potential. *Biogeosciences*, **2022**, 19, 3505-3522	4.6	0
17	The Importance of Collecting and Archiving Data on Domestic and Cultivated Organisms. 6,		
16	Recent Advances and Future Perspectives of Polymer-Based Magnetic Nanomaterials for Detection and Removal of Radionuclides: A review. **2022**, 119976		0
15	Geoengineering, climate change and ecological security. 1-21		1
14	Green Architecture and the Good Anthropocene. **2022**, 117-154		0
13	Wolverine density distribution reflects past persecution and current management in Scandinavia.		0
12	Quantitative assessment of cultivated land use intensity in Heilongjiang Province, China, 20012015. **2023**, 125, 106505		0

11	Impact of farming on African landscapes. 205301962211401	0
10	Enhancing the predictability of ecology in a changing world: A call for an organism-based approach. 9,	0
9	Response diversity as a sustainability strategy.	0
8	Mammalian turnover as an indicator of climatic and anthropogenic landscape modification: A new Meghalayan record (Late Holocene) in northern Iberia. **2023**, 616, 111476	0
7	Temporal Response of Mesocarnivores to Human Activity and Infrastructure in Taihang Mountains, Central North China: Shifts in Activity Patterns and Their Overlap. **2023**, 13, 688	0
6	A brief review of the coupled human-Earth system modeling: Current state and challenges. 205301962211491	0
5	Spatio-Temporal Changes in Land Use and Habitat Quality of Hobq Desert along the Yellow River Section. **2023**, 20, 3599	0
4	Assessment of Pollution of Water Sources Bordering Highways. **2023**, 1871-1877	0
3	A Bayesian Analysis of Technological Intelligence in Land and Oceans. **2023**, 945, 23	0
2	High-Resolution Multiproxy Record of Environmental Changes and Anthropogenic Activities at Unguja Ukuu, Zanzibar, Tanzania during the Last 5000 Years. **2023**, 6, 21	0
1	Long-term trends in abundances of non-native species across biomes, realms, and taxonomic groups in Europe. **2023**, 884, 163808	0