

Rudolf S De Groot

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

24,731
citations

236612

25
h-index

288905

40
g-index

47
all docs

47
docs citations

47
times ranked

21054
citing authors

#	ARTICLE	IF	CITATIONS
1	The value of the world's ecosystem services and natural capital. <i>Nature</i> , 1997, 387, 253-260.	13.7	15,321
2	Changes in the global value of ecosystem services. <i>Global Environmental Change</i> , 2014, 26, 152-158.	3.6	4,101
3	Twenty years of ecosystem services: How far have we come and how far do we still need to go?. <i>Ecosystem Services</i> , 2017, 28, 1-16.	2.3	1,665
4	Function-analysis and valuation as a tool to assess land use conflicts in planning for sustainable, multi-functional landscapes. <i>Landscape and Urban Planning</i> , 2006, 75, 175-186.	3.4	651
5	Ecosystem Services as a Contested Concept: a Synthesis of Critique and Counterarguments. <i>Conservation Letters</i> , 2014, 7, 514-523.	2.8	443
6	ECOSYSTEM SERVICES AND ECONOMIC THEORY: INTEGRATION FOR POLICY-RELEVANT RESEARCH. <i>Ecological Applications</i> , 2008, 18, 2050-2067.	1.8	409
7	Framework for systematic indicator selection to assess effects of land management on ecosystem services. <i>Ecological Indicators</i> , 2012, 21, 110-122.	2.6	354
8	Benefits of Investing in Ecosystem Restoration. <i>Conservation Biology</i> , 2013, 27, 1286-1293.	2.4	240
9	Assessing Landscape Functions with Broad-Scale Environmental Data: Insights Gained from a Prototype Development for Europe. <i>Environmental Management</i> , 2009, 44, 1099-1120.	1.2	198
10	Framing environmental indicators: moving from causal chains to causal networks. <i>Environment, Development and Sustainability</i> , 2008, 10, 89-106.	2.7	183
11	Environmental functions as a unifying concept for ecology and economics. <i>The Environmentalist</i> , 1987, 7, 105-109.	0.7	142
12	The influence of temperature and climate change on the timing of pollen release in the Netherlands. <i>International Journal of Climatology</i> , 2002, 22, 1757-1767.	1.5	130
13	Opportunities and Challenges for Ecological Restoration within REDD+. <i>Restoration Ecology</i> , 2011, 19, 683-689.	1.4	105
14	Mapping the ecosystem service delivery chain: Capacity, flow, and demand pertaining to aesthetic experiences in mountain landscapes. <i>Science of the Total Environment</i> , 2017, 574, 422-436.	3.9	88
15	Ecosystem Services at the Landscape Scale: the Need for Integrative Approaches. <i>Landscape Online</i> , 0, 23, 1-11.	0.0	78
16	Thermal comfort in urban green spaces: a survey on a Dutch university campus. <i>International Journal of Biometeorology</i> , 2017, 61, 87-101.	1.3	74
17	Effects of urban trees on local outdoor microclimate: synthesizing field measurements by numerical modelling. <i>Urban Ecosystems</i> , 2015, 18, 1305-1331.	1.1	72
18	Land science contributions to ecosystem services. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 509-514.	3.1	50

#	ARTICLE	IF	CITATIONS
19	From explanation to application: introducing a practice-oriented ecosystem services evaluation (PRESET) model adapted to the context of landscape planning and management. <i>Landscape Ecology</i> , 2014, 29, 1335-1346.	1.9	47
20	Effects of different management regimes on mangrove ecosystem services in Java, Indonesia. <i>Ocean and Coastal Management</i> , 2015, 116, 353-367.	2.0	47
21	Participatory ecosystem service mapping to enhance community-based mangrove rehabilitation and management in Demak, Indonesia. <i>Regional Environmental Change</i> , 2019, 19, 65-78.	1.4	45
22	Perception of Urban Environmental Risks and the Effects of Urban Green Infrastructures (UGIs) on Human Well-being in Four Public Green Spaces of Guangzhou, China. <i>Environmental Management</i> , 2018, 62, 500-517.	1.2	40
23	Effectiveness of community-based mangrove management for sustainable resource use and livelihood support: A case study of four villages in Central Java, Indonesia. <i>Journal of Environmental Management</i> , 2017, 203, 510-521.	3.8	36
24	Ecosystem health, ecosystem services, and the well-being of humans and the rest of nature. <i>Global Change Biology</i> , 2022, 28, 5027-5040.	4.2	34
25	Effects of urban green infrastructure (UGI) on local outdoor microclimate during the growing season. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 732.	1.3	33
26	Effects of Government Grassland Conservation Policy on Household Livelihoods and Dependence on Local Grasslands: Evidence from Inner Mongolia, China. <i>Sustainability</i> , 2016, 8, 1314.	1.6	25
27	Contribution of provisioning services of the Ga-Mampa wetland, South Africa, to local livelihoods. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2012, 8, 248-264.	2.9	21
28	Comparison of ecosystem services provided by grasslands with different utilization patterns in China's Inner Mongolia Autonomous Region. <i>Journal of Chinese Geography</i> , 2018, 28, 1399-1414.	1.5	18
29	Advancing science on the multiple connections between biodiversity, ecosystems and people. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2018, 14, 127-131.	2.9	18
30	Using the ecosystem services concept to analyse stakeholder involvement in wetland management. <i>Wetlands Ecology and Management</i> , 2015, 23, 241-256.	0.7	16
31	Investigating the potential impact of ecological restoration strategies on people's landscape interactions through cultural ecosystem services: A case study of Xilin Gol, China. <i>Journal of Environmental Management</i> , 2022, 316, 115185.	3.8	12
32	Trade-offs and synergies between biodiversity conservation, land use change and ecosystem services. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2013, 9, 87-89.	2.9	7
33	Editorial: ecological and social factors influencing biodiversity management at different scales. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2011, 7, 75-76.	2.9	6
34	Analysing and monitoring human impacts on biodiversity and ecosystem services. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2011, 7, 245-246.	2.9	3
35	The management relevance of biodiversity science: recommendations for conservation. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2015, 11, 283-285.	2.9	2
36	Evidence and people's perceptions of the importance of biodiversity and integrated land use management for ecosystem services and local livelihoods. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2012, 8, 187-189.	2.9	1

#	ARTICLE	IF	CITATIONS
37	Ecosystem services assessments to improve management of marine habitats, amphibians and reptiles, forest biodiversity and silviculture, and medicinal plants. International Journal of Biodiversity Science, Ecosystem Services & Management, 2013, 9, 181-184.	2.9	1
38	Open access to science on ecosystem services and biodiversity. International Journal of Biodiversity Science, Ecosystem Services & Management, 0, , 1-3.	2.9	1
39	Linking biodiversity and ecosystem service science to societal actors. International Journal of Biodiversity Science, Ecosystem Services & Management, 2016, 12, 155-159.	2.9	1
40	Protecting biodiversity and safeguarding ecosystem services provision in a changing world. International Journal of Biodiversity Science, Ecosystem Services & Management, 2013, 9, 277-280.	2.9	0