

# Javier BabÃ- Almenar

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

3,907  
citations

185998

28  
h-index

123241

61  
g-index

81  
all docs

81  
docs citations

81  
times ranked

4613  
citing authors

#	ARTICLE	IF	CITATIONS
1	A framework for assessing and implementing the co-benefits of nature-based solutions in urban areas. <i>Environmental Science and Policy</i> , 2017, 77, 15-24.	2.4	645
2	Ecosystem services classification: A systems ecology perspective of the cascade framework. <i>Ecological Indicators</i> , 2017, 74, 392-402.	2.6	321
3	A new valuation school: Integrating diverse values of nature in resource and land use decisions. <i>Ecosystem Services</i> , 2016, 22, 213-220.	2.3	302
4	Ecosystem services in urban plans: What is there, and what is still needed for better decisions. <i>Land Use Policy</i> , 2018, 70, 298-312.	2.5	220
5	Assessing habitat quality in relation to the spatial distribution of protected areas in Italy. <i>Journal of Environmental Management</i> , 2017, 201, 129-137.	3.8	198
6	Multi-criteria decision analysis for nature conservation: A review of 20 years of applications. <i>Methods in Ecology and Evolution</i> , 2018, 9, 42-53.	2.2	161
7	Nexus between nature-based solutions, ecosystem services and urban challenges. <i>Land Use Policy</i> , 2021, 100, 104898.	2.5	150
8	Combining stakeholder analysis and spatial multicriteria evaluation to select and rank inert landfill sites. <i>Waste Management</i> , 2010, 30, 328-337.	3.7	116
9	Reasons and options for integrating ecosystem services in strategic environmental assessment of spatial planning. <i>International Journal of Biodiversity Science, Ecosystem Services &amp; Management</i> , 2011, 7, 143-149.	2.9	116
10	A multi-scale qualitative approach to assess the impact of urbanization on natural habitats and their connectivity. <i>Environmental Impact Assessment Review</i> , 2012, 36, 9-22.	4.4	116
11	Characteristic trajectories of ecosystem services in mountains. <i>Frontiers in Ecology and the Environment</i> , 2017, 15, 150-159.	1.9	115
12	On the Effects of Scale for Ecosystem Services Mapping. <i>PLoS ONE</i> , 2014, 9, e112601.	1.1	110
13	A framework to explore the effects of urban planning decisions on regulating ecosystem services in cities. <i>Ecosystem Services</i> , 2019, 38, 100946.	2.3	89
14	Ecological connectivity analysis to reduce the barrier effect of roads. An innovative graph-theory approach to define wildlife corridors with multiple paths and without bottlenecks. <i>Landscape and Urban Planning</i> , 2015, 139, 149-162.	3.4	72
15	Assessing habitat loss, fragmentation and ecological connectivity in Luxembourg to support spatial planning. <i>Landscape and Urban Planning</i> , 2019, 189, 335-351.	3.4	71
16	How are climate change concerns addressed by spatial plans? An evaluation framework, and an application to Indian cities. <i>Land Use Policy</i> , 2015, 42, 210-226.	2.5	61
17	Assessing Nature-Based Recreation to Support Urban Green Infrastructure Planning in Trento (Italy). <i>Land</i> , 2018, 7, 112.	1.2	56
18	Integrating Stakeholder Preferences and GIS-Based Multicriteria Analysis to Identify Forest Landscape Restoration Priorities. <i>Sustainability</i> , 2014, 6, 935-951.	1.6	54

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19	An approach based on spatial multicriteria analysis to map the nature conservation value of agricultural land. <i>Journal of Environmental Management</i> , 2007, 83, 228-235.	3.8	51
20	The ecosystem services concept: a new Esperanto to facilitate participatory planning processes?. <i>Landscape Ecology</i> , 2019, 34, 1715-1735.	1.9	46
21	Multicriteria analysis to compare the impact of alternative road corridors: a case study in northern Italy. <i>Impact Assessment and Project Appraisal</i> , 2005, 23, 135-146.	1.0	44
22	Qualitative methods for ecologists and conservation scientists. <i>Methods in Ecology and Evolution</i> , 2018, 9, 7-9.	2.2	43
23	Integration of ecosystem services into a conceptual spatial planning framework based on a landscape ecology perspective. <i>Landscape Ecology</i> , 2018, 33, 2047-2059.	1.9	41
24	Nexus thinking “ how ecosystem services can contribute to enhancing the cross-scale and cross-sectoral coherence between land use, spatial planning and policy-making. <i>International Journal of Biodiversity Science, Ecosystem Services &amp; Management</i> , 2017, 13, 412-421.	2.9	39
25	Formalising expert opinion through multi-attribute value functions: An application in landscape ecology. <i>Journal of Environmental Management</i> , 2005, 76, 255-262.	3.8	37
26	Cumulative effects in SEA of spatial plans “ evidence from Italy and England. <i>Impact Assessment and Project Appraisal</i> , 2012, 30, 100-110.	1.0	36
27	Assessing ecosystem services and biodiversity tradeoffs across agricultural landscapes in a mountain region. <i>International Journal of Biodiversity Science, Ecosystem Services &amp; Management</i> , 2018, 14, 188-208.	2.9	32
28	Degradation of natural habitats by roads: Comparing land-take and noise effect zone. <i>Environmental Impact Assessment Review</i> , 2017, 65, 147-155.	4.4	30
29	Pathways to Modelling Ecosystem Services within an Urban Metabolism Framework. <i>Sustainability</i> , 2019, 11, 2766.	1.6	30
30	Detecting land use and climate impacts on water yield ecosystem service in arid and semi-arid areas. A study in Sirvan River Basin-Iran. <i>Applied Water Science</i> , 2022, 12, 1.	2.8	28
31	Spatial optimisation of urban ecosystem services through integrated participatory and multi-objective integer linear programming. <i>Ecological Modelling</i> , 2019, 409, 108774.	1.2	26
32	A Conceptual Approach to Promote the Integration of Ecosystem Services in Strategic Environmental Assessment. <i>Journal of Environmental Assessment Policy and Management</i> , 2015, 17, 1550035.	4.3	25
33	Boundary work for implementing adaptive management: A water sector application. <i>Science of the Total Environment</i> , 2017, 593-594, 274-285.	3.9	23
34	The differential influences of human-induced disturbances on tree regeneration community: a landscape approach. <i>Ecosphere</i> , 2014, 5, 1-17.	1.0	22
35	Entry Points for Considering Ecosystem Services within Infrastructure Planning: How to Integrate Conservation with Development in Order to Aid Them Both. <i>Conservation Letters</i> , 2016, 9, 221-227.	2.8	21
36	Transformation tools enabling the implementation of nature-based solutions for creating a resourceful circular city. <i>Blue-Green Systems</i> , 2020, 2, 188-213.	0.6	21

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37	Climate mitigation in the Mediterranean Europe: An assessment of regional and city-level plans. <i>Journal of Environmental Management</i> , 2021, 295, 113146.	3.8	21
38	Assessing habitat connectivity for land-use planning: a method integrating landscape graphs and Delphi survey. <i>Journal of Environmental Planning and Management</i> , 2012, 55, 813-830.	2.4	20
39	Modelling the relationships between urban land cover change and local climate regulation to estimate urban heat island effect. <i>Urban Forestry and Urban Greening</i> , 2020, 50, 126650.	2.3	20
40	Multi-level climate change planning: An analysis of the Italian case. <i>Journal of Environmental Management</i> , 2021, 289, 112469.	3.8	19
41	Integration of impact assessment types improves consideration of alternatives. <i>Impact Assessment and Project Appraisal</i> , 2014, 32, 17-18.	1.0	18
42	Modelling white-water rafting suitability in a hydropower regulated Alpine River. <i>Science of the Total Environment</i> , 2017, 579, 1035-1049.	3.9	18
43	Simulating crowding of urban green areas to manage access during lockdowns. <i>Landscape and Urban Planning</i> , 2022, 219, 104319.	3.4	18
44	Dealing with land use decisions in uncertain contexts: a method to support Strategic Environmental Assessment of spatial plans. <i>Journal of Environmental Planning and Management</i> , 2014, 57, 50-77.	2.4	16
45	Integration of Ecosystem Services in Strategic Environmental Assessment of a Peri-Urban Development Plan. <i>Sustainability</i> , 2021, 13, 122.	1.6	16
46	A Proposal to Integrate System Dynamics and Carbon Metabolism for Urban Planning. <i>Procedia CIRP</i> , 2018, 69, 78-82.	1.0	15
47	Impacts of policy on urban energy metabolism at tackling climate change: The case of Lisbon. <i>Journal of Cleaner Production</i> , 2020, 276, 123510.	4.6	15
48	Assessing landscape resistance to roe deer dispersal using fuzzy set theory and multicriteria analysis: a case study in Central Spain. <i>Landscape and Ecological Engineering</i> , 2016, 12, 41-60.	0.7	14
49	Balancing Urban Green Space and Residential Infill Development: A Spatial Multi-Criteria Approach Based on Practitioner Engagement. <i>Journal of Environmental Assessment Policy and Management</i> , 2018, 20, 1840004.	4.3	14
50	Reviewing Strategic Environmental Assessment Practice in the Oil and Gas Sector. <i>Journal of Environmental Assessment Policy and Management</i> , 2015, 17, 1550017.	4.3	13
51	Greening cities through urban planning: A literature review on the uptake of concepts and methods in Stockholm. <i>Urban Forestry and Urban Greening</i> , 2022, 72, 127584.	2.3	13
52	Reviewing the application of SEA to sectoral plans in Italy. The case of the mobility plan of an alpine region. <i>Environmental Policy and Governance</i> , 2004, 14, 123-133.	0.4	11
53	Conceptual and Operational Integration of Governance, Financing, and Business Models for Urban Nature-Based Solutions. <i>Sustainability</i> , 2021, 13, 11931.	1.6	9
54	Community-based forest management in the Yungas biosphere reserve, Northern Argentina. <i>Environment, Development and Sustainability</i> , 2010, 12, 631-646.	2.7	8

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55	Integrating ecological, scenic and local identity values in the management plan of an Alpine Natural Park. <i>Journal of Environmental Planning and Management</i> , 2011, 54, 833-850.	2.4	8
56	RESEARCH IN STRATEGIC ENVIRONMENTAL ASSESSMENT NEEDS TO BETTER ADDRESS ANALYTICAL METHODS. <i>Journal of Environmental Assessment Policy and Management</i> , 2015, 17, 1550014.	4.3	8
57	The anthroposphere as an anticipatory system: Open questions on steering the climate. <i>Science of the Total Environment</i> , 2017, 579, 957-965.	3.9	8
58	Modeling the supply, demand, and stress of water resources using ecosystem services concept in Sirvan River Basin (Kurdistan-Iran). <i>Water Science and Technology: Water Supply</i> , 2022, 22, 2816-2831.	1.0	7
59	A spatiotemporally differentiated product system modelling framework for consequential life cycle assessment. <i>Journal of Cleaner Production</i> , 2022, 333, 130127.	4.6	7
60	Sustaining cultural and biological diversity in rapidly changing communities: the revitalization of the Voladores ritual in northern Veracruz (Mexico). <i>Environment, Development and Sustainability</i> , 2014, 16, 1197-1208.	2.7	5
61	Promoting urban cohesion through town planning: the case of Caia, Mozambique. <i>International Development Planning Review</i> , 2011, 33, 169-186.	0.5	4
62	Nexus thinking “ how ecosystem services concepts and practice can contribute balancing integrative resource management through facilitating cross-scale and cross-sectoral planning. <i>International Journal of Biodiversity Science, Ecosystem Services &amp; Management</i> , 2017, 13, i-iii.	2.9	3
63	Response to Expanding the role of social science in conservation through an engagement with philosophy, methodology and methods. <i>Methods in Ecology and Evolution</i> , 2019, 10, 303-307.	2.2	3
64	Assessing barriers to effective spatial planning in Mauritius. A combination of SWOT and gap surveys. <i>Journal of Environmental Planning and Management</i> , 2017, 60, 1324-1346.	2.4	2
65	Assessing habitat connectivity for landuse planning: a method integrating landscape graphs and Delphi survey. <i>Journal of Environmental Planning and Management</i> , 2013, 56, 759-759.	2.4	0
66	Editorial: Special Issue on <i>Re-thinking Sustainability Models and Practices: Challenges for the New and Old World</i>. <i>Journal of Environmental Assessment Policy and Management</i> , 2019, 21, 1902001.	4.3	0
67	Intertwining Ecosystem Services with Life Cycle Assessment: Recommendation for Paradigm Shift. , 2022, , 211-231.		0
68	Analyzing the interactions among multiple ecosystem services in a rural mining region in Central Appalachians. <i>Ecosystems and People</i> , 2022, 18, 189-211.	1.3	0