

Spatial and temporal variation in islands of fertility in t

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Seasonal reversals of upland-riparian diversity gradients in the Sonoran Desert. <i>Diversity and Distributions</i> , 2006, 13, 061117052025003-???	1.9	15
2	Drainage Size, Stream Intermittency, and Ecosystem Function in a Sonoran Desert Landscape. <i>Ecosystems</i> , 2006, 9, 344-356.	1.6	46
3	Effects of tree cover and season on soil nitrogen dynamics and microbial biomass in an African savanna woodland dominated by <i>Colophospermum mopane</i> . <i>Journal of Tropical Ecology</i> , 2007, 23, 437-448.	0.5	16
4	Stability of wooded patches in a South African nutrient-poor grassland: do nutrients, fire or herbivores limit their expansion?. <i>Journal of Tropical Ecology</i> , 2007, 23, 529-537.	0.5	16
5	Vegetation Change and Soil Nutrient Distribution along an Oasis-Desert Transitional Zone in Northwestern China. <i>Journal of Integrative Plant Biology</i> , 2007, 49, 1537-1547.	4.1	13
6	Heterogeneity of soil nutrients and subsurface biota in a dryland ecosystem. <i>Soil Biology and Biochemistry</i> , 2007, 39, 2138-2149.	4.2	80
7	Nutrient Vectors and Riparian Processing: A Review with Special Reference to African Semiarid Savanna Ecosystems. <i>Ecosystems</i> , 2007, 10, 1231-1249.	1.6	68
8	Responses of soil microorganisms to resource availability in urban, desert soils. <i>Biogeochemistry</i> , 2008, 87, 143-155.	1.7	44
9	Effects of wind erosion on the spatial heterogeneity of soil nutrients in two desert grassland communities. <i>Biogeochemistry</i> , 2008, 88, 73-88.	1.7	139
10	Russian olive, <i>Elaeagnus angustifolia</i> , alters patterns in soil nitrogen pools along the Rio Grande River, New Mexico, USA. <i>Wetlands</i> , 2008, 28, 896-904.	0.7	24
11	Fire, native species, and soil resource interactions influence the spatio-temporal invasion pattern of <i>Bromus tectorum</i> . <i>Ecography</i> , 2008, 31, 201-210.	2.1	50
12	Non-linear relationships between grazing pressure and conservation of soil resources in Patagonian Monte shrublands. <i>Journal of Arid Environments</i> , 2008, 72, 1464-1475.	1.2	38
13	Soluble Element Distributions in a Mojave Desert Soil. <i>Soil Science Society of America Journal</i> , 2008, 72, 1815-1823.	1.2	18
14	Fertility Island Formation and Evolution in Dryland Ecosystems. <i>Ecology and Society</i> , 2008, 13, .	1.0	75
15	Spatial distribution of soil nutrients after the establishment of sand-fixing shrubs on sand dune. <i>Plant, Soil and Environment</i> , 2009, 55, 288-294.	1.0	38
16	Community structure of a southern Chihuahuan Desert grassland under different grazing pressures. <i>South African Journal of Botany</i> , 2009, 75, 510-517.	1.2	5
17	Spatial heterogeneity provides organic matter refuges for soil microbial activity in the Patagonian steppe, Argentina. <i>Soil Biology and Biochemistry</i> , 2009, 41, 1348-1351.	4.2	45
18	Woody plants modulate the temporal dynamics of soil moisture in a semi-arid mesquite savanna. <i>Ecohydrology</i> , 2010, 3, 20-27.	1.1	30

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19	Spatial Heterogeneity of Denitrification in Semi-Arid Floodplains. <i>Ecosystems</i> , 2009, 12, 129-143.	1.6	42
20	Gross precipitation and throughfall chemistry in legume species planted in Northeastern MÃ©xico. <i>Plant and Soil</i> , 2009, 318, 15-26.	1.8	15
21	The development of patterned mosaic landscapes: an overview. <i>Plant Ecology</i> , 2009, 200, 1-7.	0.7	26
22	Shrub encroachment can reverse desertification in semi-árid Mediterranean grasslands. <i>Ecology Letters</i> , 2009, 12, 930-941.	3.0	285
23	Patch dynamics of soil biotic feedbacks in the Sonoran Desert. <i>Journal of Arid Environments</i> , 2009, 73, 96-102.	1.2	29
24	Spatiotemporal heterogeneity of soil fertility in the Central Monte desert (Argentina). <i>Journal of Arid Environments</i> , 2009, 73, 901-906.	1.2	34
25	Risk-á-based determination of critical nitrogen deposition loads for fire spread in southern California deserts. <i>Ecological Applications</i> , 2010, 20, 1320-1335.	1.8	59
26	Forestry insularity effect of four <i>Mimosa L.</i> species (Leguminosae-Mimosoideae) on soil nutrients of a Mexican semiarid ecosystem. <i>Agroforestry Systems</i> , 2010, 80, 385-397.	0.9	23
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28	Direct and indirect effects of urbanization on soil and plant nutrients in desert ecosystems of the Phoenix metropolitan area, Arizona (USA). <i>Urban Ecosystems</i> , 2010, 13, 295-317.	1.1	16
29	Soil carbon and nitrogen across a chronosequence of woody plant expansion in North Dakota. <i>Plant and Soil</i> , 2010, 328, 369-379.	1.8	28
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38	Assessment of the spatial distribution of soil microbial communities in patchy arid and semi-arid landscapes of the Negev Desert using combined PLFA and DGGE analyses. <i>FEMS Microbiology Ecology</i> , 2011, 76, 492-503.	1.3	91
39	Decomposition of urban atmospheric carbon in Sonoran Desert soils. <i>Urban Ecosystems</i> , 2011, 14, 737-754.	1.1	5
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41	Ecosystem response to removal of exotic riparian shrubs and a transition to upland vegetation. <i>Plant Ecology</i> , 2011, 212, 1243-1261.	0.7	26
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45	The association of native and non-native annual plants with <i>Larrea tridentata</i> (creosote bush) in the Mojave and Sonoran Deserts. <i>Journal of Arid Environments</i> , 2012, 87, 129-135.	1.2	25
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47	<i>Acacia trotilis</i> and <i>Calotropis procera</i>: Do They Substantially Promote Soil Carbon Sequestration?. <i>Open Journal of Soil Science</i> , 2012, 02, 116-122.	0.3	3
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54	Effects of super absorbent polymers on soil microbial properties and Chinese cabbage (<i>Brassica</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.5 34		

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74	Ammonia-oxidizing archaea respond positively to inorganic nitrogen addition in desert soils. <i>FEMS Microbiology Ecology</i> , 2015, 91, 1-11.	1.3	17
75	Impact of nitrate enrichment on wetland and dryland seed germination and early seedling development. <i>Journal of Vegetation Science</i> , 2015, 26, 452-463.	1.1	4
76	The native shrub, <i>Piliostigma reticulatum</i> , as an ecological "resource island" for mango trees in the Sahel. <i>Agriculture, Ecosystems and Environment</i> , 2015, 204, 51-61.	2.5	24
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110	Plant Microbiomes: Understanding the Aboveground Benefits. , 2020, , 51-80.		2
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119	Spatial and Temporal Distribution of Soil Microbial Properties in Two Shrub Intercrop Systems of the Sahel. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	3
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122	Hydrological and topographic determinants of biomass and species richness in a Mediterranean-climate shrubland. <i>PLoS ONE</i> , 2021, 16, e0252154.	1.1	1
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128	Divergent Patterns and Spatial Heterogeneity of Soil Nutrients in a Complex and Dynamic Savanna Landscape. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, .	1.3	5
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138	Spatial and temporal variability of soil micronutrients and their relationships with wheat (<i>Triticum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 18, 385-398.	0.2	2
139	Contributions of plant litter to soil microbial activity improvement and soil nutrient enhancement along with herb and shrub colonization expansions in an arid sandy land. <i>Catena</i> , 2023, 227, 107098.	2.2	11
140	Effects of Variation in <i>Tamarix chinensis</i> Plantations on Soil Microbial Community Composition in the Middle Yellow River Floodplain. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 5015.	1.2	0
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