

Salit Kark

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

8,386
citations

46918

47
h-index

49773

87
g-index

116
all docs

116
docs citations

116
times ranked

11808
citing authors

#	ARTICLE	IF	CITATIONS
1	How well do we understand the impacts of alien species on ecosystem services? A pan-European, cross-taxa assessment. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 135-144.	1.9	870
2	Is conservation triage just smart decision making?. <i>Trends in Ecology and Evolution</i> , 2008, 23, 649-654.	4.2	501
3	Motivations for Conserving Urban Biodiversity. <i>Conservation Biology</i> , 2010, 24, 432-440.	2.4	480
4	Disentangling the role of environmental and human pressures on biological invasions across Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12157-12162.	3.3	470
5	Living in the city: can anyone become an 'urban exploiter'?. <i>Journal of Biogeography</i> , 2007, 34, 638-651.	1.4	411
6	Remotely sensed spectral heterogeneity as a proxy of species diversity: Recent advances and open challenges. <i>Ecological Informatics</i> , 2010, 5, 318-329.	2.3	284
7	Environmental Impacts of the Deep-Water Oil and Gas Industry: A Review to Guide Management Strategies. <i>Frontiers in Environmental Science</i> , 2016, 4, .	1.5	236
8	Fluctuating asymmetry as an indicator of fitness: can we bridge the gap between studies?. <i>Biological Reviews</i> , 2002, 77, 27-38.	4.7	235
9	Conserving Biodiversity and Ecosystem Services. <i>Science</i> , 2001, 291, 2047-2047.	6.0	179
10	Between-country collaboration and consideration of costs increase conservation planning efficiency in the Mediterranean Basin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15368-15373.	3.3	169
11	Biodiversity hotspots and beyond: the need for preserving environmental transitions. <i>Trends in Ecology and Evolution</i> , 2001, 16, 431.	4.2	155
12	A risk-based approach to cumulative effect assessments for marine management. <i>Science of the Total Environment</i> , 2018, 612, 1132-1140.	3.9	150
13	Predicting mountain plant richness and rarity from space using satellite-derived vegetation indices. <i>Diversity and Distributions</i> , 2007, 13, 692-703.	1.9	147
14	Ecotones: Marginal or central areas of transition?. <i>Israel Journal of Ecology and Evolution</i> , 2006, 52, 29-53.	0.2	145
15	Ecological variables for developing a global deep-ocean monitoring and conservation strategy. <i>Nature Ecology and Evolution</i> , 2020, 4, 181-192.	3.4	142
16	Descending to the twilight-zone: changes in coral reef fish assemblages along a depth gradient down to 65 m. <i>Marine Ecology - Progress Series</i> , 2008, 371, 253-262.	0.9	142
17	Cross-boundary collaboration: key to the conservation puzzle. <i>Current Opinion in Environmental Sustainability</i> , 2015, 12, 12-24.	3.1	137
18	The Global Distribution and Drivers of Alien Bird Species Richness. <i>PLoS Biology</i> , 2017, 15, e2000942.	2.6	126

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19	Abrupt spatial and numerical responses of overabundant foxes to a reduction in anthropogenic resources. <i>Journal of Applied Ecology</i> , 2010, 47, 1262-1271.	1.9	123
20	Setting Priorities for Regional Conservation Planning in the Mediterranean Sea. <i>PLoS ONE</i> , 2013, 8, e59038.	1.1	120
21	Impacts and extent of biotic invasions in terrestrial ecosystems. <i>Trends in Ecology and Evolution</i> , 2002, 17, 202-204.	4.2	104
22	CORE AND PERIPHERAL POPULATIONS AND GLOBAL CLIMATE CHANGE. <i>Israel Journal of Plant Sciences</i> , 1994, 42, 331-345.	0.3	99
23	How do habitat variability and management regime shape the spatial heterogeneity of birds within a large Mediterranean urban park?. <i>Landscape and Urban Planning</i> , 2008, 84, 219-229.	3.4	95
24	Where have all the people gone? Enhancing global conservation using night lights and social media. <i>Ecological Applications</i> , 2015, 25, 2153-2167.	1.8	92
25	Accurate prediction of bird species richness patterns in an urban environment using Landsat-derived NDVI and spectral unmixing. <i>International Journal of Remote Sensing</i> , 2008, 29, 3675-3700.	1.3	86
26	Finite conservation funds mean triage is unavoidable. <i>Trends in Ecology and Evolution</i> , 2009, 24, 183-184.	4.2	86
27	Can satellite-based night lights be used for conservation? The case of nesting sea turtles in the Mediterranean. <i>Biological Conservation</i> , 2013, 159, 63-72.	1.9	86
28	Hybridisation with introduced chukars (<i>Alectoris chukar</i>) threatens the gene pool integrity of native rock (<i>A. graeca</i>) and red-legged (<i>A. rufa</i>) partridge populations. <i>Biological Conservation</i> , 2007, 137, 57-69.	1.9	79
29	The COVID-19 pandemic is intricately linked to biodiversity loss and ecosystem health. <i>Lancet Planetary Health</i> , The, 2021, 5, e840-e850.	5.1	78
30	Grazing pressure on coral reefs decreases across a wide depth gradient in the Gulf of Aqaba, Red Sea. <i>Marine Ecology - Progress Series</i> , 2010, 399, 69-80.	0.9	75
31	Biological Invasions in Conservation Planning: A Global Systematic Review. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	74
32	Conservation Priorities for Chukar Partridge in Israel Based on Genetic Diversity across an Ecological Gradient. <i>Conservation Biology</i> , 1999, 13, 542-552.	2.4	73
33	Marine conservation challenges in an era of economic crisis and geopolitical instability: The case of the Mediterranean Sea. <i>Marine Policy</i> , 2015, 51, 31-39.	1.5	69
34	Changes in scleractinian coral <i>Seriatopora hystrix</i> morphology and its endocellular Symbiodinium characteristics along a bathymetric gradient from shallow to mesophotic reef. <i>Coral Reefs</i> , 2011, 30, 1089-1100.	0.9	64
35	The complex interaction network among multiple invasive bird species in a cavity-nesting community. <i>Biological Invasions</i> , 2013, 15, 429-445.	1.2	63
36	Human-related processes drive the richness of exotic birds in Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 47-53.	1.2	61

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37	The effect of enemy release and climate conditions on invasive birds: a regional test using the rose-ringed parakeet (<i>Psittacula krameri</i>) as a case study. <i>Diversity and Distributions</i> , 2009, 15, 310-318.	1.9	60
38	The Crowded Sea: Incorporating Multiple Marine Activities in Conservation Plans Can Significantly Alter Spatial Priorities. <i>PLoS ONE</i> , 2014, 9, e104489.	1.1	59
39	Location-level processes drive the establishment of alien bird populations worldwide. <i>Nature</i> , 2019, 571, 103-106.	13.7	59
40	Collaboration among countries in marine conservation can achieve substantial efficiencies. <i>Diversity and Distributions</i> , 2013, 19, 1380-1393.	1.9	58
41	The role of transitional areas as avian biodiversity centres. <i>Global Ecology and Biogeography</i> , 2007, 16, 187-196.	2.7	55
42	BIODIVERSITY RESEARCH: Geographical linkages between threats and imperilment in freshwater fish in the Mediterranean Basin. <i>Diversity and Distributions</i> , 2010, 16, 744-754.	1.9	55
43	Large-scale conservation planning in a multinational marine environment: cost matters. <i>Ecological Applications</i> , 2014, 24, 1115-1130.	1.8	55
44	Peak morphological diversity in an ecotone unveiled in the chukar partridge by a novel Estimator in a Dependent Sample (EDS). <i>Journal of Animal Ecology</i> , 2002, 71, 1015-1029.	1.3	54
45	A framework for systematic conservation planning and management of Mediterranean landscapes. <i>Biological Conservation</i> , 2013, 158, 371-383.	1.9	53
46	World Heritage in danger: Big data and remote sensing can help protect sites in conflict zones. <i>Global Environmental Change</i> , 2019, 55, 97-104.	3.6	53
47	Biodiversity data requirements for systematic conservation planning in the Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 2014, 508, 261-281.	0.9	51
48	Space invaders; biological invasions in marine conservation planning. <i>Diversity and Distributions</i> , 2016, 22, 1220-1231.	1.9	48
49	Oil spill contamination probability in the southeastern Levantine basin. <i>Marine Pollution Bulletin</i> , 2015, 91, 347-356.	2.3	47
50	Nest-site competition between invasive and native cavity nesting birds and its implication for conservation. <i>Journal of Environmental Management</i> , 2016, 181, 129-134.	3.8	46
51	Can we predict butterfly diversity along an elevation gradient from space?. <i>Ecography</i> , 2011, 34, 372-383.	2.1	45
52	The value of migration information for conservation prioritization of sea turtles in the Mediterranean. <i>Global Ecology and Biogeography</i> , 2016, 25, 540-552.	2.7	43
53	Persistence through tough times: fixed and shifting refuges in threatened species conservation. <i>Biodiversity and Conservation</i> , 2019, 28, 1303-1330.	1.2	40
54	The role of species traits and taxonomic patterns in alien bird impacts. <i>Global Ecology and Biogeography</i> , 2009, 18, 450-459.	2.7	38

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55	Socioeconomic impacts of marine protected areas in the Mediterranean and Black Seas. <i>Ocean and Coastal Management</i> , 2016, 133, 1-10.	2.0	38
56	Emerging conservation challenges and prospects in an era of offshore hydrocarbon exploration and exploitation. <i>Conservation Biology</i> , 2015, 29, 1573-1585.	2.4	37
57	SHIFTS IN BILATERAL ASYMMETRY WITHIN A DISTRIBUTION RANGE: THE CASE OF THE CHUKAR PARTRIDGE. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 2088-2096.	1.1	36
58	Advancing marine conservation in European and contiguous seas with the MarCons Action. <i>Research Ideas and Outcomes</i> , 0, 3, e11884.	1.0	35
59	Global invasion in progress: modeling the past, current and potential global distribution of the common myna. <i>Biological Invasions</i> , 2019, 21, 1295-1309.	1.2	34
60	Relationship between heterozygosity and asymmetry: a test across the distribution range. <i>Heredity</i> , 2001, 86, 119-127.	1.2	31
61	Global warming, Bergmann's rule and body mass " are they related? The chukar partridge (<i>Alectoris</i>) Tj ETQq1 1 0,784314 r _{BT} /Ovrd	0.8	30
62	Spatial congruence between ecotones and range-restricted species: implications for conservation biogeography at the sub-continental scale. <i>Diversity and Distributions</i> , 2009, 15, 379-389.	1.9	29
63	Evaluating the potential for transboundary management of marine biodiversity in the Western Indian Ocean. <i>Australasian Journal of Environmental Management</i> , 2018, 25, 62-85.	0.6	29
64	Establishment Success across Convergent Mediterranean Ecosystems: an Analysis of Bird Introductions. <i>Conservation Biology</i> , 2005, 19, 1519-1527.	2.4	27
65	Incorporating Socioeconomic and Political Drivers of International Collaboration into Marine Conservation Planning. <i>BioScience</i> , 2013, 63, 547-563.	2.2	27
66	Adding the Third Dimension to Marine Conservation. <i>Conservation Letters</i> , 2018, 11, e12408.	2.8	27
67	3D spatial conservation prioritisation: Accounting for depth in marine environments. <i>Methods in Ecology and Evolution</i> , 2018, 9, 773-784.	2.2	27
68	Amassing Efforts against Alien Invasive Species in Europe. <i>PLoS Biology</i> , 2006, 4, e279.	2.6	25
69	Butterfly diversity at the ecotone between agricultural and semi-natural habitats across a climatic gradient. <i>Diversity and Distributions</i> , 2011, 17, 1186-1197.	1.9	25
70	Accelerated shifts in terrestrial life zones under rapid climate change. <i>Global Change Biology</i> , 2022, 28, 918-935.	4.2	24
71	Ecotones and Ecological Gradients. , 2013, , 147-160.		22
72	Effects of Ecotones on Biodiversity. , 2013, , 142-148.		21

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73	Asymmetry patterns across the distribution range: does the species matter?. <i>Biological Journal of the Linnean Society</i> , 2004, 81, 313-324.	0.7	20
74	Sensitivity analysis of conservation targets in systematic conservation planning. <i>Ecological Applications</i> , 2015, 25, 1997-2010.	1.8	20
75	Functional changes of the visual system of the damselfish <i>Dascyllus marginatus</i> along its bathymetric range. <i>Physiology and Behavior</i> , 2010, 101, 413-421.	1.0	19
76	Behind the Iron Curtain: Socio-economic and political factors shaped exotic bird introductions into Europe. <i>Biological Conservation</i> , 2010, 143, 351-356.	1.9	19
77	Advancing marine conservation planning in the Mediterranean Sea. <i>Reviews in Fish Biology and Fisheries</i> , 2012, 22, 943-949.	2.4	19
78	A deep nursery for juveniles of the zebra angelfish <i>Genicanthus caudovittatus</i> . <i>Environmental Biology of Fishes</i> , 2007, 80, 1-6.	0.4	18
79	Alien Birds, Amphibians and Reptiles of Europe. , 2009, , 105-118.		18
80	Conserving European biodiversity across realms. <i>Conservation Letters</i> , 2019, 12, e12586.	2.8	18
81	Measuring the surrogacy potential of charismatic megafauna species across taxonomic, phylogenetic and functional diversity on a megadiverse island. <i>Journal of Applied Ecology</i> , 2019, 56, 1220-1231.	1.9	17
82	Quantifying the Impact of Light Pollution on Sea Turtle Nesting Using Ground-Based Imagery. <i>Remote Sensing</i> , 2020, 12, 1785.	1.8	17
83	Priority Questions and Horizon Scanning for Conservation: A Comparative Study. <i>PLoS ONE</i> , 2016, 11, e0145978.	1.1	16
84	Two speed invasion: assisted and intrinsic dispersal of common mynas over 150 years of colonization. <i>Journal of Biogeography</i> , 2019, 46, 45-57.	1.4	16
85	Polymorphism in the snake <i>Psammophis schokarion</i> both sides of the desert edge in Israel and Sinai. <i>Journal of Arid Environments</i> , 1997, 37, 513-527.	1.2	15
86	Marine protected areas for demersal elasmobranchs in highly exploited Mediterranean ecosystems. <i>Marine Environmental Research</i> , 2020, 160, 105033.	1.1	14
87	Radiotracking invasive spread: Are common mynas more active and exploratory on the invasion front?. <i>Biological Invasions</i> , 2020, 22, 2525-2543.	1.2	13
88	Polycentricity and adaptive governance of transboundary marine socio-ecological systems. <i>Ocean and Coastal Management</i> , 2021, 200, 105412.	2.0	13
89	Factors shaping avian alien species richness in Australia vs Europe. <i>Diversity and Distributions</i> , 2017, 23, 1334-1342.	1.9	12
90	Exploring the prospects for adaptive governance in marine transboundary conservation in East Africa. <i>Marine Policy</i> , 2019, 104, 75-84.	1.5	12

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91	Multinational coordination required for conservation of over 90% of marine species. <i>Global Change Biology</i> , 2021, 27, 6206-6216.	4.2	12
92	Gender-Related developmental instability and herbivory of <i>Pistacia atlantica</i> across a steep environmental gradient. <i>Folia Geobotanica</i> , 2007, 42, 401-410.	0.4	11
93	Global environmental priorities: making sense of remote sensing. <i>Trends in Ecology and Evolution</i> , 2008, 23, 181-182.	4.2	11
94	Comparing the Response of Birds and Butterflies to Vegetation-Based Mountain Ecotones Using Boundary Detection Approaches. <i>PLoS ONE</i> , 2013, 8, e58229.	1.1	11
95	Collaboration across boundaries in the Amazon. <i>Science</i> , 2019, 366, 699-700.	6.0	11
96	Noisy neighbours and myna problems: Interaction webs and aggression around tree hollows in urban habitats. <i>Journal of Applied Ecology</i> , 2020, 57, 1891-1901.	1.9	11
97	Effects of Ecotones on Biodiversity. , 2007, , 1-10.		9
98	Incorporating feasibility and collaboration into large-scale planning for regional recovery of coral reef fisheries. <i>Marine Ecology - Progress Series</i> , 2018, 604, 211-222.	0.9	9
99	Global assessment of marine biodiversity potentially threatened by offshore hydrocarbon activities. <i>Global Change Biology</i> , 2019, 25, 2009-2020.	4.2	8
100	Tracking invasive birds: a programme for implementing dynamic open inquiry learning and conservation education. <i>Journal of Biological Education</i> , 2011, 45, 3-12.	0.8	7
101	Are environmental transitions more prone to biological invasions?. <i>Diversity and Distributions</i> , 2013, 19, 341-351.	1.9	7
102	Global environmental governance for conserving migratory shorebirds in the Asia-Pacific. <i>Regional Environmental Change</i> , 2019, 19, 1113-1129.	1.4	7
103	Integrating local knowledge to prioritise invasive species management. <i>People and Nature</i> , 2019, 1, 220-233.	1.7	6
104	Reply to: Ecological variables for deep-ocean monitoring must include microbiota and meiofauna for effective conservation. <i>Nature Ecology and Evolution</i> , 2021, 5, 30-31.	3.4	5
105	Breeding success and its correlates in native versus invasive secondary cavity-nesting birds. <i>Emu</i> , 2021, 121, 261-266.	0.2	3
106	The future of evolution. <i>Trends in Ecology and Evolution</i> , 2000, 15, 307-308.	4.2	2
107	SHIFTS IN BILATERAL ASYMMETRY WITHIN A DISTRIBUTION RANGE: THE CASE OF THE CHUKAR PARTRIDGE. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 2088.	1.1	2
108	Ecotones ecotone and Ecological Gradients ecological/ecology gradients. , 2012, , 3357-3367.		2

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109	Inequitable protection of multidimensional biogeochemical regions in the Mediterranean Sea. <i>Ocean and Coastal Management</i> , 2021, 211, 105747.	2.0	1
110	The role of transitional areas as avian biodiversity centres. <i>Global Ecology and Biogeography</i> , 2006, .	2.7	1
111	Conservation challenges in the face of new hydrocarbon discoveries in the Mediterranean Sea. , 2018, , 260-273.		1
112	The role of invasion and urbanization gradients in shaping avian community composition. <i>Journal of Urban Ecology</i> , 2021, 7, .	0.6	1
113	Towards a national platform for Australia's islands. <i>Pacific Conservation Biology</i> , 2022, , .	0.5	1
114	Status of the Union. <i>Conservation Biology</i> , 2000, 14, 1926-1927.	2.4	0
115	Scale matters: differences between local, regional, and global analyses. <i>Ecological Applications</i> , 2016, 26, 2359-2362.	1.8	0