Howard V Cornell

List of Publications by Year
in descending order

43 papers	12,772 citations	147801 31 h-index	289244 40 g-index
43 all docs	43 docs citations	43 times ranked	14641 citing authors

#	Article	IF	Citations
1	Diversity, Community/Regional Level. , 2019, , .		0
2	What Are Species Pools and When Are They Important?. Annual Review of Ecology, Evolution, and Systematics, 2014, 45, 45-67.	8.3	252
3	Regional effects as important determinants of local diversity in both marine and terrestrial systems. Oikos, 2013, 122, 288-297.	2.7	40
4	Stochastic and deterministic drivers of spatial and temporal turnover in breeding bird communities. Global Ecology and Biogeography, 2013, 22, 202-212.	5.8	121
5	Is regional species diversity bounded or unbounded?. Biological Reviews, 2013, 88, 140-165.	10.4	97
6	Response to Comments on â€œDisentangling the Drivers of Î² Diversity Along Latitudinal and Elevational Gradientsâ€. Science, 2012, 335, 1573-1573.	12.6	8
7	Different evolutionary histories underlie congruent species richness gradients of birds and mammals. Journal of Biogeography, 2012, 39, 825-841.	3.0	84
8	Navigating the multiple meanings of Î² diversity: a roadmap for the practicing ecologist. Ecology Letters, 2011, 14, 19-28.	6.4	1,899
9	Disentangling the Drivers of Î² Diversity Along Latitudinal and Elevational Gradients. Science, 2011, 333, 1755-1758.	12.6	617
10	Niche conservatism as an emerging principle in ecology and conservation biology. Ecology Letters, 2010, 13, 1310-1324.	6.4	1,387
11	Phylogeny, niche conservatism and the latitudinal diversity gradient in mammals. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2131-2138.	2.6	219
12	Spatial speciesâ€richness gradients across scales: a metaâ€analysis. Journal of Biogeography, 2009, 36, 132-147.	3.0	573
13	Is There a Latitudinal Gradient in the Importance of Biotic Interactions?. Annual Review of Ecology, Evolution, and Systematics, 2009, 40, 245-269.	8.3	957
14	AGGREGATION INFLUENCES CORAL SPECIES RICHNESS AT MULTIPLE SPATIAL SCALES. Ecology, 2007, 88, 170-177.	3.2	35
15	Introduction: Merging Evolutionary and Ecological Approaches to Understanding Geographic Gradients in Species Richness. American Naturalist, 2007, 170, S1-S4.	2.1	19
16	SCALE-DEPENDENT VARIATION IN CORAL COMMUNITY SIMILARITY ACROSS SITES, ISLANDS, AND ISLAND GROUPS. Ecology, 2007, 88, 1707-1715.	3.2	33
17	Evolution and the latitudinal diversity gradient: speciation, extinction and biogeography. Ecology Letters, 2007, 10, 315-331.	6.4	1,361
18	Predictions and tests of climate-based hypotheses of broad-scale variation in taxonomic richness. Ecology Letters, 2004, 7, 1121-1134.	6.4	1,011

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19	Coral communities are regionally enriched along an oceanic biodiversity gradient. Nature, 2004, 429, 867-870.	27.8	144
20	Herbivore Responses to Plant Secondary Compounds: A Test of Phytochemical Coevolution Theory. American Naturalist, 2003, 161, 507-522.	2.1	223
21	ENERGY, WATER, AND BROAD-SCALE GEOGRAPHIC PATTERNS OF SPECIES RICHNESS. Ecology, 2003, 84, 3105-3117.	3.2	1,868
22	SPECIES RICHNESS OF CORAL ASSEMBLAGES: DETECTING REGIONAL INFLUENCES AT LOCAL SPATIAL SCALES. Ecology, 2002, 83, 452-463.	3.2	48
23	Diversity, Community/Regional Level. , 2001, , 595-607.		0
24	Holly leaf-miners on two continents: what makes an outbreak species?. Ecological Entomology, 2001, 26, 124-132.	2.2	19
25	Diversity, Community/Regional Level. , 2001, , 161-177.		0
26	Integration of Local and Regional Perspectives on the Species Richness of Coral Assemblages. American Zoologist, 1999, 39, 104-112.	0.7	27
27	Unsaturation and regional influences on species richness in ecological communities: A review of the evidence. Ecoscience, 1999, 6, 303-315.	1.4	108
28	SCALE-DEPENDENT VARIATION IN LOCAL VS. REGIONAL EFFECTS ON CORAL SPECIES RICHNESS. Ecological Monographs, 1998, 68, 259-274.	5.4	104
29	PREDATORS, PARASITOIDS, AND PATHOGENS AS MORTALITY AGENTS IN PHYTOPHAGOUS INSECT POPULATIONS. Ecology, 1997, 78, 2145-2152.	3.2	287
30	Species Richness of Reef-Building Corals Determined by Local and Regional Processes. Journal of Animal Ecology, 1996, 65, 233.	2.8	97
31	Survival Patterns and Mortality Sources of Herbivorous Insects: Some Demographic Trends. American Naturalist, 1995, 145, 563-593.	2.1	206
32	Environmental and Clonal Influences on Host Choice and Larval Survival in a Leafmining Insect. Journal of Animal Ecology, 1993, 62, 503.	2.8	18
33	Adult Feeding and Oviposition of Phytomyza ilicicola (Diptera: Agromyzidae) in Response to Leaf and Tree Phenology. Environmental Entomology, 1993, 22, 1294-1301.	1.4	17
34	Accumulation of Native Parasitoid Species on Introduced Herbivores: A Comparison of Hosts as Natives and Hosts as Invaders. American Naturalist, 1993, 141, 847-865.	2.1	220
35	Adult movement of the native holly leafminer, Phytomyza ilicicola Loew (Diptera: Agromyzidae): consequences for host choice within and between habitats. Oecologia, 1992, 92, 76-82.	2.0	9
36	Survivorship, Life History, and Concealment: A Comparison of Leaf Miners and Gall Formers. American Naturalist, 1990, 136, 581-597.	2.1	30

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37	Species Assemblages of Cynipid Gall Wasps are Not Saturated. American Naturalist, 1985, 126, 565-569.	2.1	86
38	Local and Regional Richness of Cynipine Gall Wasps on California Oaks. Ecology, 1985, 66, 1247-1260.	3.2	152
39	The Secondary Chemistry and Complex Morphology of Galls Formed by the Cynipinae (Hymenoptera): Why and How?. American Midland Naturalist, 1983, 110, 225.	0.4	184
40	The notion of minimum distance or why rare species are clumped. Oecologia, 1982, 52, 278-280.	2.0	8
41	Parasitoids, Patches, and Phenology: Their Possible Role in the Local Extinction of a Cynipid Gall Wasp Population. Ecology, 1981, 62, 1597-1607.	3.2	127
42	CHALCID PARASITOID ATTACK ON A GALL WASP POPULATION (ACRASPIS HIRTA (HYMENOPTERA: CYNIPIDAE)) ON QUERCUS PRINUS (FAGACEAE). Canadian Entomologist, 1979, 111, 391-400.	0.8	37
43	EVOLUTION OF THE RICHNESS-AREA CORRELATION FOR CYNIPID GALL WASPS ON OAK TREES: A COMPARISON OF TWO GEOGRAPHIC AREAS. Evolution; International Journal of Organic Evolution, 1979, 33, 257-274.	2.3	40