

Ellard R Hunting

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6603891/publications.pdf>

Version: 2024-02-01

39
papers

911
citations

393982

19
h-index

476904

29
g-index

41
all docs

41
docs citations

41
times ranked

1344
citing authors

#	ARTICLE	IF	CITATIONS
1	Polystyrene nanoplastics disrupt glucose metabolism and cortisol levels with a possible link to behavioural changes in larval zebrafish. <i>Communications Biology</i> , 2019, 2, 382.	2.0	136
2	Brood pouch-mediated polystyrene nanoparticle uptake during <i>Daphnia magna</i> embryogenesis. <i>Nanotoxicology</i> , 2017, 11, 1059-1069.	1.6	60
3	Silver Nanoparticles, Ions, and Shape Governing Soil Microbial Functional Diversity: Nano Shapes Micro. <i>Frontiers in Microbiology</i> , 2016, 7, 1123.	1.5	58
4	Resource niche overlap promotes stability of bacterial community metabolism in experimental microcosms. <i>Frontiers in Microbiology</i> , 2015, 6, 105.	1.5	45
5	Postregistration monitoring of pesticides is urgently required to protect ecosystems. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 860-865.	2.2	43
6	Invertebrate footprints on detritus processing, bacterial community structure, and spatiotemporal redox profiles. <i>Freshwater Science</i> , 2012, 31, 724-732.	0.9	41
7	DECOTAB: a multipurpose standard substrate to assess effects of litter quality on microbial decomposition and invertebrate consumption. <i>Freshwater Science</i> , 2012, 31, 1156-1162.	0.9	39
8	Importance of exposure dynamics of metal-based nano-ZnO, -Cu and -Pb governing the metabolic potential of soil bacterial communities. <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 349-358.	2.9	38
9	An improved datalogger and novel probes for continuous redox measurements in wetlands. <i>International Journal of Environmental Analytical Chemistry</i> , 2011, 91, 801-810.	1.8	34
10	Contribution of bacteria to redox potential (E _h) measurements in sediments. <i>International Journal of Environmental Science and Technology</i> , 2013, 10, 55-62.	1.8	34
11	UV radiation and organic matter composition shape bacterial functional diversity in sediments. <i>Frontiers in Microbiology</i> , 2013, 4, 317.	1.5	25
12	Effects of agricultural practices on organic matter degradation in ditches. <i>Scientific Reports</i> , 2016, 6, 21474.	1.6	24
13	Effects of copper on invertebrate-sediment interactions. <i>Environmental Pollution</i> , 2013, 180, 131-135.	3.7	23
14	Challenges in coupling atmospheric electricity with biological systems. <i>International Journal of Biometeorology</i> , 2021, 65, 45-58.	1.3	23
15	Compositional alterations in soil bacterial communities exposed to TiO ₂ nanoparticles are not reflected in functional impacts. <i>Environmental Research</i> , 2019, 178, 108713.	3.7	22
16	Agricultural constraints on microbial resource use and niche breadth in drainage ditches. <i>PeerJ</i> , 2017, 5, e4175.	0.9	22
17	Diversity and spatial heterogeneity of mangrove associated sponges of Curaçao and Aruba. <i>Contributions To Zoology</i> , 2008, 77, 205-215.	0.2	20
18	Degradation of Mangrove-Derived Organic Matter in Mangrove Associated Sponges. <i>Bulletin of Marine Science</i> , 2010, 86, 871-877.	0.4	20

#	ARTICLE	IF	CITATIONS
19	Mangrove-sponge associations: a possible role for tannins. <i>Aquatic Ecology</i> , 2010, 44, 679-684.	0.7	20
20	The significance of linoleic acid in food sources for detritivorous benthic invertebrates. <i>Scientific Reports</i> , 2016, 6, 35785.	1.6	18
21	Pressure-Induced Shifts in Trophic Linkages in a Simplified Aquatic Food Web. <i>Frontiers in Environmental Science</i> , 2017, 5, .	1.5	17
22	Assessing combined impacts of agrochemicals: Aquatic macroinvertebrate population responses in outdoor mesocosms. <i>Science of the Total Environment</i> , 2018, 631-632, 341-347.	3.9	17
23	Human practices promote presence and abundance of disease-transmitting mosquito species. <i>Scientific Reports</i> , 2020, 10, 13543.	1.6	17
24	Eutrophication and predator presence overrule the effects of temperature on mosquito survival and development. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006354.	1.3	16
25	Microbially-mediated indirect effects of silver nanoparticles on aquatic invertebrates. <i>Aquatic Sciences</i> , 2018, 80, 1.	0.6	15
26	Eutrophication governs predator-prey interactions and temperature effects in <i>Aedes aegypti</i> populations. <i>Parasites and Vectors</i> , 2019, 12, 179.	1.0	13
27	Substrate as a driver of sponge distributions in mangrove ecosystems. <i>Marine Ecology - Progress Series</i> , 2013, 486, 133-141.	0.9	13
28	Atmospheric Electricity Influencing Biogeochemical Processes in Soils and Sediments. <i>Frontiers in Physiology</i> , 2019, 10, 378.	1.3	12
29	Glossary on atmospheric electricity and its effects on biology. <i>International Journal of Biometeorology</i> , 2021, 65, 5-29.	1.3	9
30	Dynamics of natural populations of the detritivorous mudsnail <i>Potamopyrgus antipodarum</i> (Gray) (Hydrobiidae) in two interconnected Lakes differing in trophic state. <i>SpringerPlus</i> , 2014, 3, 736.	1.2	8
31	Root-derived organic matter confines sponge community composition in mangrove ecosystems. <i>Ecological Processes</i> , 2013, 2, .	1.6	5
32	Partitioning the impact of environmental drivers and species interactions in dynamic aquatic communities. <i>Ecosphere</i> , 2019, 10, e02910.	1.0	5
33	Atmospheric electricity: an underappreciated meteorological element governing biology and human well-being. <i>International Journal of Biometeorology</i> , 2021, 65, 1-3.	1.3	4
34	Tree Canopies Influence Ground Level Atmospheric Electrical and Biogeochemical Variability. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	4
35	Editorial: Multiple Stressors Across Ecosystem Boundaries. <i>Frontiers in Environmental Science</i> , 2019, 7, .	1.5	3
36	Significance of sunlight for organic matter degradation in aquatic systems. <i>Environmental Research Communications</i> , 2019, 1, 101002.	0.9	3

#	ARTICLE	IF	CITATIONS
37	Spatial and temporal homogenisation of freshwater macrofaunal communities in ditches. <i>Freshwater Biology</i> , 2019, 64, 2260-2268.	1.2	3
38	Decomposition and Consumption Tablets (DECOTABS). , 2020, , 519-525.		2
39	Effect of carcass contamination on necrophagous invertebrate performance. <i>Ecological Processes</i> , 2021, 10, .	1.6	0