JosÃ© R VerdÃº

List of Publications by Year
in descending order

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76	1,918	279798	289244
papers	citations	23 h-index	40 g-index

128	128	128	2330
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of restoration and management of Mediterranean traditional water systems on Odonata alpha diversity: a long-term monitoring survey. Biodiversity and Conservation, 2022, 31, 227-243.	2.6	2
2	Functional responses to anthropogenic disturbance and the importance of selected traits: A study case using dung beetles. Ecological Entomology, 2022, 47, 503-514.	2.2	11
3	Differential ecophysiological syndromes explain the partition of the thermal niche resource in coexisting Eucraniini dung beetles. Ecological Entomology, 2022, 47, 689-702.	2.2	3
4	Dung beetle trophic ecology: are we misunderstanding resources attraction?. Ecological Entomology, 2021, 46, 552-561.	2.2	12
5	Dung Beetle Assemblages Attracted to Cow and Horse Dung: The Importance of Mouthpart Traits, Body Size, and Nesting Behavior in the Community Assembly Process. Life, 2021, 11, 873.	2.4	11
6	First observation on the predation of a non-arthropod species by a dung beetle species: The case of Canthon chalybaeus and the snail Bulimulus apodemetes. PLoS ONE, 2021, 16, e0258396.	2.5	4
7	Nesting behaviour of Canthon unicolor and C. histrio: a new subsocial nesting variation in dung beetles (Coleoptera: Scarabaeidae: Deltochilini). Journal of Natural History, 2021, 55, 2187-2197.	0.5	1
8	Evaluating longâ€term ivermectin use and the role of dung beetles in reducing shortâ€term CH₄ and CO₂ emissions from livestock faeces: a mesocosm design under Mediterranean conditions. Ecological Entomology, 2020, 45, 109-120.	2.2	15
9	Thermal niche helps to explain the ability of dung beetles to exploit disturbed habitats. Scientific Reports, 2020, 10, 13364.	3.3	25
10	Biomagnification and body distribution of ivermectin in dung beetles. Scientific Reports, 2020, 10, 9073.	3.3	11
11	Dung beetles: functional identity, not functional diversity, accounts for ecological process disruption caused by the use of veterinary medical products. Journal of Insect Conservation, 2020, 24, 643-654.	1.4	20
12	Thermoregulatory syndromes of two sympatric dung beetles with low energy costs. Journal of Insect Physiology, 2019, 118, 103945.	2.0	8
13	Grazing abandonment and dung beetle assemblage composition: Reproductive behaviour has something to say. Ecological Indicators, 2019, 96, 361-367.	6.3	27
14	Use of Quercus Acorns and Leaf Litter by North African Thorectes Species (Coleoptera: Scarabaeoidea:) Tj ETQq0 0 0 rgBT /Overlock 10	0.6	6
15	Comparative thermoregulation between different species of dung beetles (Coleoptera: Geotrupinae). Journal of Thermal Biology, 2018, 74, 84-91.	2.5	25
16	The value of small, natural and manâ€made wetlands for bird diversity in the east Colombian Piedmont. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 87-97.	2.0	7
17	Effects of the progressive abandonment of grazing on dung beetle biodiversity: body size matters. Biodiversity and Conservation, 2018, 27, 189-204.	2.6	30
18	Ivermectin residues disrupt dung beetle diversity, soil properties and ecosystem functioning: An interdisciplinary field study. Science of the Total Environment, 2018, 618, 219-228.	8.0	80

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19	First assessment of the comparative toxicity of ivermectin and moxidectin in adult dung beetles: Sub-lethal symptoms and pre-lethal consequences. Scientific Reports, 2018, 8, 14885.	3.3	14
20	Relationship between land uses and diversity of dung beetles (Coleoptera: Scarabaeinae) in the southern Atlantic forest of Argentina: which are the key factors?. Biodiversity and Conservation, 2018, 27, 3201-3213.	2.6	21
21	Influence of land use on the trophic niche overlap of dung beetles in the semideciduous Atlantic forest of Argentina. Insect Conservation and Diversity, 2018, 11, 554-564.	3.0	26
22	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.9	186
23	Thermal tolerance and recovery behaviour of Thorectes lusitanicus (<scp>C</scp>oleoptera,) Tj ETQq1 1 0.784314 rgBT /Over	2.2	8
24	Identification and evaluation of semiochemicals for the biological control of the beetle Omorgus suberosus (F.) (Coleoptera: Trogidae), a facultative predator of eggs of the sea turtle Lepidochelys olivacea (Eschscholtz). PLoS ONE, 2017, 12, e0172015.	2.5	6
25	Isolation and determination of ivermectin in post-mortem and in vivo tissues of dung beetles using a continuous solid phase extraction method followed by LC-ESI+-MS/MS. PLoS ONE, 2017, 12, e0172202.	2.5	14
26	Effects of grazing intensity and the use of veterinary medical products on dung beetle biodiversity in the sub-mountainous landscape of Central Italy. PeerJ, 2017, 5, e2780.	2.0	26
27	A protocol for analysing thermal stress in insects using infrared thermography. Journal of Thermal Biology, 2016, 56, 113-121.	2.5	24
28	Effect of wetland management: are lentic wetlands refuges of plant-species diversity in the Andeanâ€“Orinoco Piedmont of Colombia?. PeerJ, 2016, 4, e2267.	2.0	9
29	Low doses of ivermectin cause sensory and locomotor disorders in dung beetles. Scientific Reports, 2015, 5, 13912.	3.3	89
30	Case 3699ThorectesMulsant, 1842 (Insecta, Coleoptera, scarabaeoidea): proposed conservation of usage. Bulletin of Zoological Nomenclature, 2015, 72, 291-296.	0.1	1
31	The classification and phylogenetic status of Jekelius (Reitterius) punctulatus (Jekel, 1866) and Jekelius (Jekelius) brullei (Jekel, 1866) (Coleoptera: Geotrupidae) using molecular data. Zootaxa, 2015, 4040, 187.	0.5	7
32	Chemical diversity and potential biological functions of the pygidial gland secretions in two species of Neotropical dung roller beetles. Chemoecology, 2015, 25, 201-213.	1.1	10
33	Culturable aerobic and facultative bacteria from the gut of the polyphagic dung beetle Thorectes lusitanicus. Insect Science, 2015, 22, 178-190.	3.0	17
34	Intraâ€population variation and geographic correlation in Canthon humectus hidalgoensis using FTIRâ€ATR spectroscopy. Ecological Research, 2014, 29, 1105-1113.	1.5	2
35	Extinction trends of threatened invertebrates in peninsular Spain. Journal of Insect Conservation, 2013, 17, 235-244.	1.4	7
36	Acorn Consumption Improves the Immune Response of the Dung Beetle Thorectes lusitanicus. PLoS ONE, 2013, 8, e69277.	2.5	9

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37	The Comparative Effectiveness of Rodents and Dung Beetles as Local Seed Dispersers in Mediterranean Oak Forests. PLoS ONE, 2013, 8, e77197.	2.5	24
38	Comparing Dung Beetle Species Assemblages Between Protected Areas and Adjacent Pasturelands in a Mediterranean Savanna Landscape. Rangeland Ecology and Management, 2012, 65, 137-143.	2.3	16
39	Historical and ecological determinants of dung beetle assemblages in two arid zones of central Mexico. Journal of Arid Environments, 2012, 76, 54-60.	2.4	6
40	Using local autocorrelation analysis to identify conservation areas: an example considering threatened invertebrate species in Spain. Biodiversity and Conservation, 2012, 21, 2127-2137.	2.6	3
41	Scaling local abundance determinants in mediterranean dung beetles. Insect Conservation and Diversity, 2012, 5, 106-117.	3.0	12
42	Current protected sites do not allow the representation of endangered invertebrates: the Spanish case. Insect Conservation and Diversity, 2012, 5, 414-421.	3.0	28
43	Behavioral and antennal electrophysiological responses of a predator ant to the pygidial gland secretions of two species of Neotropical dung roller beetles. Chemoecology, 2012, 22, 29-38.	1.1	10
44	Evidence of Different Thermoregulatory Mechanisms between Two Sympatric Scarabaeus Species Using Infrared Thermography and Micro-Computer Tomography. PLoS ONE, 2012, 7, e33914.	2.5	40
45	The influence of landscape structure on ants and dung beetles diversity in a Mediterranean savannaâ€"Forest ecosystem. Ecological Indicators, 2011, 11, 831-839.	6.3	40
46	Chill tolerance variability within and among populations in the dung beetle Canthon humectus hidalgoensis along an altitudinal gradient in the mexican semiarid high plateau. Journal of Arid Environments, 2011, 75, 119-124.	2.4	8
47	Ancient origin of endemic Iberian earth-boring dung beetles (Geotrupidae). Molecular Phylogenetics and Evolution, 2011, 59, 578-586.	2.7	23
48	Acorn preference under field and laboratory conditions by two flightless Iberian dung beetle species (Thorectes baraudi and Jekelius nitidus): implications for recruitment and management of oak forests in central Spain. Ecological Entomology, 2011, 36, 104-110.	2.2	7
49	Dung Beetles Eat Acorns to Increase Their Ovarian Development and Thermal Tolerance. PLoS ONE, 2010, 5, e10114.	2.5	35
50	Freshwater fish's spatial patterns in isolated water springs in North-eastern Mexico. Revista De Biologia Tropical, 2010, 58, 413-26.	0.4	1
51	Dung beetles can eat acorns to increase their fitness. Nature Precedings, 2009, , .	0.1	0
52	Taxonomic diversity as complementary information to assess plant species diversity in secondary vegetation and primary tropical deciduous forest. Journal of Vegetation Science, 2009, 20, 935-943.	2.2	25
53	Effect of landscape structure on the spatial distribution of Mediterranean dung beetle diversity. Diversity and Distributions, 2009, 15, 489-501.	4.1	51
54	Interactions between rabbits and dung beetles influence the establishment of Erodium praecox. Journal of Arid Environments, 2009, 73, 713-718.	2.4	10

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55	Community level patterns in diverse systems: A case study of litter fauna in a Mexican pine-oak forest using higher taxa surrogates and re-sampling methods. Acta Oecologica, 2008, 33, 73-84.	1.1	23
56	BIOGEOGRAPHICAL ANALYSIS OF SCARABAEINAE AND GEOTRUPINAE ALONG A TRANSECT IN CENTRAL MEXICO (COLEOPTERA, SCARABAEOIDEA). Fragmenta Entomologica, 2008, 40, 273.	0.4	21
57	Species richness in Mediterranean agroecosystems: Spatial and temporal analysis for biodiversity conservation. Biological Conservation, 2007, 134, 113-121.	4.1	77
58	Grazing promotes dung beetle diversity in the xeric landscape of a Mexican Biosphere Reserve. Biological Conservation, 2007, 140, 308-317.	4.1	94
59	Acorn removal and dispersal by the dung beetleThorectes lusitanicus: ecological implications. Ecological Entomology, 2007, 32, 349-356.	2.2	36
60	Roles of endothermy in niche differentiation for ballâ€rolling dung beetles (Coleoptera: Scarabaeidae) along an altitudinal gradient. Ecological Entomology, 2007, 32, 544-551.	2.2	32
61	Acorn preference by the dung beetle, Thorectes lusitanicus, under laboratory and field conditions. Animal Behaviour, 2007, 74, 1697-1704.	1.9	22
62	Environmental and geographical factors affecting the Iberian distribution of flightless Jekelius species (Coleoptera: Geotrupidae). Diversity and Distributions, 2006, 12, 179-188.	4.1	57
63	Thermoregulation in endothermic dung beetles (Coleoptera: Scarabaeidae): Effect of body size and ecophysiological constraints in flight. Journal of Insect Physiology, 2006, 52, 854-860.	2.0	79
64	A new Neotropical genus of the Eupariini-Psammodiini complex with comparative morphology of mouthparts structures and analysis of characters among related taxa (Coleoptera: Scarabaeidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	6
65	Phyllostomid bat diversity in a variegated coffee landscape. Biological Conservation, 2005, 122, 151-158.	4.1	44
66	Phylogenetic analysis of Geotrupidae (Coleoptera, Scarabaeoidea) based on larvae. Systematic Entomology, 2004, 29, 509-523.	3.9	33
67	Behavioural and morphological adaptations for a low-quality resource in semi-arid environments: dung beetles (Coleoptera, Scarabaeoidea) associated with the European rabbit (Oryctolagus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	63
68	Thermoregulatory strategies in two closely related sympatric Scarabaeus species (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	1.5	29
69	Climatic stress, food availability and human activity as determinants of endemism patterns in the Mediterranean region: the case of dung beetles (Coleoptera, Scarabaeoidea) in the Iberian Peninsula. Diversity and Distributions, 2002, 8, 259-274.	4.1	43
70	Larval Morphology and Breeding Behavior of the Genus <I>Pedaridium</I> Harold (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	2.5	5
71	A New Species ofGlaresisErichson from the Iberian Peninsula (Scarabaeoidea: Glaresidae). The Coleopterists Bulletin, 2001, 55, 272-278.	0.2	2
72	Larval morphology of some Anisopliini grain beetles with a key to their larvae (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (	1.2	9

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73	Title is missing!. Biodiversity and Conservation, 2000, 9, 1707-1721.	2.6	114
74	Larval morphology and biology of two species of Aphodius (Plagiogonus) from the Iberian Peninsula (Coleoptera: Scarabaeidae: Aphodiinae). European Journal of Entomology, 2000, 97, 395-401.	1.2	2
75	Diversity of Dung Beetles in Mediterranean Wetlands and Bordering Brushwood. Annals of the Entomological Society of America, 1998, 91, 298-302.	2.5	12
76	BIOLOGY OFAPHODIUS HYXOSPETROVITZ (COLEOPTERA: SCARABAEOIDEA: APHODIIDAE) AND DESCRIPTION OF THE THIRD LARVAL STAGE. Canadian Entomologist, 1997, 129, 657-665.	0.8	4