

Zsolt PÃ©nzes

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

1,067
citations

430874

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docs citations

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times ranked

1023
citing authors

#	ARTICLE	IF	CITATIONS
1	Skeletomusculature of Scelionidae (Hymenoptera: Platygastroidea): Ahead and mesosoma. Zootaxa, 2007, 1571, .	0.5	151
2	Phylogeny and DNA barcoding of inquiline oak gallwasps (Hymenoptera: Cynipidae) of the Western Palaearctic. Molecular Phylogenetics and Evolution, 2010, 55, 210-225.	2.7	92
3	Comb Building in Social Wasps: Self-organization and Stigmergic Script. Journal of Theoretical Biology, 1993, 161, 505-525.	1.7	69
4	Palaearctic oak gallwasps galling oaks (Quercus) in the section Cerris: re-appraisal of generic limits, with descriptions of new genera and species (Hymenoptera: Cynipidae: Cynipini). Zootaxa, 2010, 2470, 1.	0.5	66
5	Evolution of Genes and Repeats in the Nimrod Superfamily. Molecular Biology and Evolution, 2008, 25, 2337-2347.	8.9	64
6	In vitro water activity and pH dependence of mycelial growth and extracellular enzyme activities of Trichoderma strains with biocontrol potential*. Journal of Applied Microbiology, 2004, 96, 491-498.	3.1	61
7	Current status of the oak gallwasp (Hymenoptera: Cynipidae: Cynipini) fauna of the Eastern Palaearctic and Oriental Regions. Zootaxa, 2018, 4433, 245-289.	0.5	47
8	Molecular study of arbuscular mycorrhizal fungi colonizing the sporophyte of the eusporangiate rattlesnake fern (Botrychium virginianum, Ophioglossaceae). Mycorrhiza, 2007, 17, 597-605.	2.8	43
9	Effects of relatedness on social-foraging tactic use in house sparrows. Animal Behaviour, 2009, 77, 337-342.	1.9	36
10	Optimality of cell arrangement and rules of thumb of cell initiation in Polistes dominulus: a modeling approach. Behavioral Ecology, 2000, 11, 387-395.	2.2	35
11	The phylogenetic relationships between Dryocosmus, Chilaspis and allied genera of oak gallwasps (Hymenoptera, Cynipidae: Cynipini). Systematic Entomology, 2007, 32, 70-80.	3.9	27
12	Tournament ABC analysis of the western Palaearctic population history of an oak gall wasp, <i>Synergus umbraculus</i> . Molecular Ecology, 2017, 26, 6685-6703.	3.9	27
13	Systematic re-appraisal of the gall-eusurping wasp genus <i>Synophrus</i> Hartig, 1843 (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overl	3.9	26
14	Dynamics of colony development in Polistes dominulus : a modeling approach. Behavioral Ecology and Sociobiology, 1996, 39, 97-105.	1.4	25
15	Nest shapes in paper wasps: can the variability of forms be deduced from the same construction algorithm?. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 1261-1268.	2.6	23
16	Whom do the sparrows follow? The effect of kinship on social preference in house sparrow flocks. Behavioural Processes, 2009, 82, 173-177.	1.1	23
17	New species of cynipid inquilines of the genus <i>Saphonecrus</i> (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overl world-wide . Zootaxa, 2015, 4054, 1.	0.5	23
18	Morph-specific variation of floral traits associated with reciprocal herkogamy in natural populations of <i>Primula vulgaris</i> and <i>Primula veris</i> . Plant Systematics and Evolution, 2007, 268, 15-27.	0.9	21

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19	New species of cynipid inquilines of the genus Synergus (Hymenoptera: Cynipidae: Synergini) from the Eastern Palaearctic. Zootaxa, 2015, 3999, 451.	0.5	21
20	Genetic relatedness in wintering groups of house sparrows (<i>Passer domesticus</i>). Molecular Ecology, 2009, 18, 4696-4706.	3.9	19
21	A conserved gene cluster as a putative functional unit in insect innate immunity. FEBS Letters, 2010, 584, 4375-4378.	2.8	19
22	New species of oak gallwaps from Iran (Hymenoptera: Cynipidae: Cynipini). Zootaxa, 2008, 1699, 1.	0.5	16
23	Kinship and aggression: do house sparrows spare their relatives?. Behavioral Ecology and Sociobiology, 2009, 63, 1189-1196.	1.4	15
24	Status signalling in male but not in female Eurasian Tree Sparrows <i>Passer montanus</i>. Ibis, 2017, 159, 180-192.	1.9	12
25	Intraspecific variation in the comb structure of Polistes dominulus parameters, maturation, nest size and cell arrangement. Insectes Sociaux, 1996, 43, 277-296.	1.2	10
26	Tetramorium indocile Santschi, 1927 stat. rev. is the proposed scientific name for Tetramorium sp. C sensu Schlick-Steiner et al. (2006) based on combined molecular and morphological evidence (Hymenoptera: Formicidae). Zoologischer Anzeiger, 2014, 253, 469-481.	0.9	10
27	Global phylogeny of the inquiline gall wasp tribe Synergini (Hymenoptera: Cynipoidea: Cynipidae): first insights and establishment of a new cynipid tribe. Zoological Journal of the Linnean Society, 2022, 195, 1338-1354.	2.3	10
28	New Dryocosmus Giraud species associated with Cyclobalanopsis and non-Quercus host plants from the Eastern Palaearctic (Hymenoptera, Cynipidae, Cynipini). Journal of Hymenoptera Research, 0, 53, 77-162.	0.8	10
29	A new genus of cynipid inquiline, Lithosaphonecrus Tang, Melika & BozsÁ ³ (Hymenoptera: Cynipidae: Tj ETQq1 1 0.784314 rgBT Evolution, 2015, 46, 79-114.	0.7	9
30	Utilizing Descriptive Statements from the Biodiversity Heritage Library to Expand the Hymenoptera Anatomy Ontology. PLoS ONE, 2013, 8, e55674.	2.5	9
31	The description of <i>Alloxysta chinensis</i>, a new Charipinae species from China (Hymenoptera, Figitidae). Zootaxa, 2013, 3637, 394.	0.5	8
32	A New Species of Inquiline Cynipid of the Genus Ufo Melika & Pujade-Villar, 2005 from Korea (Hymenoptera: Cynipidae: Synergini). Journal of Asia-Pacific Entomology, 2007, 10, 197-200.	0.9	7
33	New species of cynipid inquilines of the genus Ufo Melika & Pujade-Villar, 2005 (Hymenoptera: Cynipidae: Synergini). Zootaxa, 2012, 3478, 143-163.	0.5	7
34	Western Palaearctic phylogeography of an inquiline oak gall wasp, Synergus umbraculus. Biological Journal of the Linnean Society, 2011, 102, 750-764.	1.6	6
35	Effects of double-stranded RNA viruses on the reproduction of Phaffia Rhodozyma. Acta Biologica Hungarica, 2001, 52, 299-306.	0.7	5
36	A kinetic approach to the thermal inactivation of an immobilized triosephosphate isomerase. Biotechnology and Bioengineering, 1992, 40, 525-529.	3.3	4

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37	Phylogeny and phylogeography of the <i>Lozekia-Kovacsia</i> species group (Gastropoda: Hygromiidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2009, 47, 306-314.	1.4	4
38	t2prhd: a tool to study the patterns of repeat evolution. <i>BMC Bioinformatics</i> , 2008, 9, 27.	2.6	3
39	Short tandem repeat data analysis in a Mongolian population. <i>Legal Medicine</i> , 2003, 5, S156-S159.	1.3	2
40	Effects of carbodiimides as coupling agents on the stability of immobilized aldolases. <i>Applied Biochemistry and Biotechnology</i> , 1992, 33, 25-32.	2.9	1
41	Comparison of two isolated "Hungarian" population to population of Budapest (mixed Hungarian) by Y-chromosomes. <i>International Congress Series</i> , 2003, 1239, 473-480.	0.2	1