

Wilfrida Decraemer

List of Publications by Year in descending order

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687363

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38
all docs

38
docs citations

38
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Disparate gain and loss of parasitic abilities among nematode lineages. PLoS ONE, 2017, 12, e0185445.	2.5	50
2	Review of the ultrastructure of the nematode body cuticle and its phylogenetic interpretation. Biological Reviews, 2003, 78, 465-510.	10.4	48
3	State of the art of the free-living marine Monhysteridae (Nematoda). Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 1371-1390.	0.8	40
4	Systematics and DNA barcoding of free-living marine nematodes with emphasis on tropical desmodorids using nuclear SSU rDNA and mitochondrial COI sequences. Nematology, 2014, 16, 979-989.	0.6	33
5	Morphological and molecular characterisation of <i>Pratylenchus rwandae</i> n. sp. (Tylenchida: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50.222 Td (T	0.6	28
6	Additional data on Iranian trichodorids (Triplonchida: Trichodoridae) and first record of a rare species, <i>Trichodorus variabilis</i> Roca, 1998. Nematology, 2017, 19, 121-129.	0.6	25
7	Molecular phylogeny of <i>Malenchus</i> and <i>Filenchus</i> (Nematoda: Tylenchidae). Zoologica Scripta, 2017, 46, 625-636.	1.7	24
8	Low genetic but high morphological variation over more than 1000 km coastline refutes omnipresence of cryptic diversity in marine nematodes. BMC Evolutionary Biology, 2017, 17, 71.	3.2	23
9	Description of <i>Rotylenchus rhomboides</i> n. sp. and a Belgian population of <i>Rotylenchus buxophilus</i> (Tylenchomorpha: Hoplolaimidae). Journal of Nematology, 2019, 51, 1-20.	0.9	23
10	Seven new species of <i>Trichodorus</i> (Diphtherophorina, Trichodoridae) from Spain, an apparent centre of speciation. Nematology, 2013, 15, 57-100.	0.6	15
11	Molecular and morphological characterisation of a new root-lesion nematode, <i>Pratylenchus horti</i> n. sp. (Tylenchomorpha: Pratylenchidae), from Ghent University Botanical Garden. Nematology, 2019, 21, 739-752.	0.6	15
12	Burrowing nematodes from Colombia and their relationship with <i>Radopholus similis</i> populations, <i>R. arabocoffeae</i> and <i>R. duriophilus</i> . Nematology, 2010, 12, 619-629.	0.6	14
13	Morphological and molecular taxonomy of a new <i>Daptonema</i> (Nematoda, Xyalidae) with comments on the systematics of some related taxa. Zoological Journal of the Linnean Society, 2010, 158, 1-15.	2.3	13
14	Morphological and molecular characterisation of <i>Trichodorus golestanensis</i> (Nematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50.222 Td (T	1.7	12
15	Molecular diversity of <i>Photorhabdus</i> and <i>Xenorhabdus</i> bacteria, symbionts of <i>Heterorhabditis</i> and <i>Steinernema</i> nematodes retrieved from soil in Benin. Archives of Microbiology, 2018, 200, 589-601.	2.2	10
16	Trichodoridae (Nematoda: Triplonchida) from the Tara National Park, Serbia, and proposal of <i>Trichodorus pseudobursatus</i> n. sp.. Nematology, 2008, 10, 405-431.	0.6	9
17	High-pressure freezing and freeze-substitution fixation reveal the ultrastructure of immature and mature spermatozoa of the plant-parasitic nematode <i>Trichodorus similis</i> (Nematoda; Triplonchida); Tj ETQq1 1 0.784314 rgBT /Overlock	2.4	9
18	Spatiotemporal variation and sediment retention effects on nematode communities associated with <i>Halimeda opuntia</i> (Linnaeus) Lamouroux (1816) and <i>Sargassum polyceratum</i> Montagne (1837) seaweeds in a tropical phytal ecosystem. Marine Biology, 2016, 163, 1.	1.5	9

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19	Molecular characterisation of some stubby root nematodes (Nematoda: Trichodoridae) from the USA and other countries. <i>Nematology</i> , 2019, 22, 39-52.	0.6	9
20	<i>Trichodorus arasbaranensis</i> n. sp. (Nematoda: Trichodoridae) from a natural forest in Arasbaran, north-west Iran. <i>Nematology</i> , 2009, 11, 243-252.	0.6	8
21	<i>Steinernema kandii</i> n. sp. (Rhabditida: Steinernematidae), a new entomopathogenic nematode from northern Benin. <i>Nematology</i> , 2019, 21, 107-128.	0.6	8
22	Integrative taxonomy unravels cryptic diversity in the <i>Paratrichodorus hispanus</i> -group complex and resolves two new species of the genus and the molecular phylogeny of the family (Nematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (T		
23	Utility of Classical Taxonomy for Biodiversity of Aquatic Nematodes. <i>Journal of Nematology</i> , 2015, 47, 1-10.	0.9	7
24	<i>Prochaetosoma dokdoense</i> sp. nov. (Nematoda: Draconematidae) from Dokdo, Korea: First record of the genus <i>Prochaetosoma</i> from a shallow subtidal zone in the northwest Pacific Ocean. <i>Marine Biology Research</i> , 2010, 6, 172-188.	0.7	6
25	First report, morphological and molecular characterization of <i>Xiphinema elongatum</i> and <i>X. pachtaicum</i> (Nematoda, Longidoridae) from Ethiopia. <i>ZooKeys</i> , 2015, 489, 1-13.	1.1	6
26	Characterisation of a new species of <i>Trichodorus</i> Cobb, 1913 (Triplonchida: Trichodoridae) from Iran based on morphological and molecular data. <i>Systematic Parasitology</i> , 2018, 95, 257-269.	1.1	6
27	Biodiversity of <i>Meloidogyne</i> spp. from major tomato growing areas of Ethiopia. <i>European Journal of Plant Pathology</i> , 2019, 154, 513-528.	1.7	6
28	<i>Guitartia tridentata</i> n. gen., n. sp. (Monhysterida: Xyalidae) and <i>Macrodontium gaspari</i> n. gen., n. sp. (Chromadorida: Microlaimidae), free-living marine nematodes from the Caribbean Sea. <i>Nematology</i> , 2010, 12, 417-427.	0.6	4
29	Descriptions of <i>Trichodorus lownsberyi</i> sp. n., <i>Nanidorus minor</i> (Colbran, 1956) Siddiqi, 1974 (Nematoda: Trichodoridae) and <i>Longidorus quercus</i> sp. n. (Nematoda: Longidoridae) from Mexico. <i>Nematology</i> , 2021, 23, 1-15.	0.6	3
30	First Report of <i>Scutellonema brachyurus</i> (Steiner, 1938) Andrassy, 1958 and Occurrence of <i>Meloidogyne incognita</i> (Kofoid & White, 1919) Chitwood, 1949 in Belgium. <i>Journal of Nematology</i> , 2019, 51, 1-6.	0.9	3
31	Nematodes from terrestrial, freshwater and brackish water habitats in Belgium: an updated list with special emphasis on compost nematodes. <i>Zootaxa</i> , 2014, 3765, 143.	0.5	2
32	Description of a new needle nematode, <i>Paralongidorus koreanensis</i> n. sp., and two known <i>Xiphinema</i> spp. cobb, 1913, from turfgrass in Korea. <i>European Journal of Plant Pathology</i> , 2020, 156, 1-20.	1.7	2
33	Molecular and morphological characterisation of <i>Trichodorus</i> species (Nematoda: Trichodoridae), with description of <i>T. pseudoaequalis</i> n. sp. from California and other states of the USA. <i>Nematology</i> , 2020, 23, 317-344.	0.6	2
34	Morphological and molecular characterisation of <i>Trichodorus hellalae</i> n. sp. (Nematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (T	1.7	2
35	A new genus <i>Cornurella</i> gen. n. (Nematoda, Desmodoridae, Filipjev, 1922) from Campos Basin, Rio de Janeiro, Brazil. <i>Marine Biodiversity</i> , 2018, 48, 289-302.	1.0	1
36	Description of <i>Trichodorus marylandi</i> n. sp. (Nematoda: Trichodoridae) from Maryland, USA. <i>Nematology</i> , 2021, 24, 307-319.	0.6	1

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37	Contributors to Volume IV. , 2019, , xiii-xv.		0