

Carol A Simon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2209472/publications.pdf>

Version: 2024-02-01

46
papers

734
citations

471371

17
h-index

610775

24
g-index

46
all docs

46
docs citations

46
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Spionid polychaetes infesting cultured abalone (<i>Haliotis midae</i>) in South Africa. African Journal of Marine Science, 2006, 28, 167-171.	0.4	62
2	The genus <i>Boccardia</i> (Polychaeta: Spionidae) associated with mollusc shells on the south coast of South Africa. Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 585-598.	0.4	38
3	Polydorid polychaetes on farmed molluscs: distribution, spread and factors contributing to their success. Aquaculture Environment Interactions, 2015, 7, 147-166.	0.7	35
4	Lost in translation? Standardising the terminology used in marine invasion biology and updating South African alien species lists. African Journal of Marine Science, 2016, 38, 129-140.	0.4	34
5	Genetic similarity between <i>Boccardia proboscidea</i> from Western North America and cultured abalone, <i>Haliotis midae</i> , in South Africa. Aquaculture, 2009, 294, 18-24.	1.7	31
6	2,4-Decadienal: Exploring a novel approach for the control of polychaete pests on cultured abalone. Aquaculture, 2010, 310, 52-60.	1.7	29
7	Population structure and growth of polydorid polychaetes that infest cultured abalone (<i>Haliotis midae</i>). African Journal of Marine Science, 2007, 29, 499-509.	0.4	28
8	The effect of temperature on larval development of two non-indigenous poecilogonous polychaetes (Annelida: Spionidae) with implications for life history theory, establishment and range expansion. Journal of Experimental Marine Biology and Ecology, 2014, 461, 20-30.	0.7	27
9	And then there was one: <i>Polydora uncinata</i> and <i>Polydora hoplura</i> (Annelida: Spionidae), the problematic polydorid pest species represent a single species. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 1675-1684.	0.4	27
10	<i>Polydora</i> and <i>Dipolydora</i> (Polychaeta: Spionidae) Associated with Molluscs on the South Coast of South Africa, with Descriptions of Two New Species. African Invertebrates, 2011, 52, 39-50.	0.5	25
11	Hidden diversity within the cosmopolitan species <i>Pseudopolydora antennata</i> (Claparède, 1869) (Spionidae: Annelida). Marine Biodiversity, 2019, 49, 25-42.	0.3	24
12	Poecilogony in <i>Polydora hoplura</i> (Polychaeta: Spionidae) from commercially important molluscs in South Africa. Marine Biology, 2014, 161, 887-898.	0.7	23
13	Dispersal and genetic structure of <i>Boccardia polybranchia</i> and <i>Polydora hoplura</i> (Annelida: Spionidae). African Journal of Marine Science, 2017, 46, 1-10.	0.7	21
14	Molecular identification of polydorid polychaetes (Annelida: Spionidae): is there a quick way to identify pest and alien species?. African Zoology, 2017, 52, 105-117.	0.2	21
15	Bait collecting by subsistence and recreational fishers in Knysna Estuary may impact management and conservation. African Zoology, 2019, 54, 91-103.	0.2	19
16	Polydorid polychaetes (Spionidae) on farmed and wild abalone (<i>Haliotis midae</i>) in South Africa: an epidemiological survey. African Journal of Marine Science, 2014, 36, 369-376.	0.4	18
17	Observations on the composition and larval developmental modes of polydorid pests of farmed oysters (<i>Crassostrea gigas</i>) and abalone (<i>Haliotis midae</i>) in South Africa. Invertebrate Reproduction and Development, 2015, 59, 124-130.	0.3	18
18	The life history responses of the abalone pest, <i>Terebrasabella heterouncinata</i> , under natural and aquaculture conditions. Marine Biology, 2005, 147, 135-144.	0.7	17

#	ARTICLE	IF	CITATIONS
19	Two new species of <i>Syllis</i> (Polychaeta: Syllidae) from South Africa, one of them viviparous, with remarks on larval development and vivipary. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 729-746.	0.4	17
20	Species delineation in the speciation grey zone—The case of <i>Diopatra</i> (Annelida, Onuphidae). <i>Zoologica Scripta</i> , 2020, 49, 516-534.	0.7	17
21	Predicting the Dispersal Potential of an Invasive Polychaete Pest along a Complex Coastal Biome. <i>Integrative and Comparative Biology</i> , 2016, 56, 600-610.	0.9	15
22	Morphological and molecular systematic review of <i>Marphysa</i> Quatrefages, 1865 (Annelida: Terebratulidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 1015-1025.	0.9	15
23	Integrative taxonomic methods reveal an incorrect synonymisation of the South African <i>Pseudonereis podocirra</i> (Schmarda) as the widespread <i>Pseudonereis variegata</i> (Grube) from Chile. <i>Invertebrate Systematics</i> , 2018, 32, 1282.	0.5	14
24	<i>Pseudopolydora</i> species associated with mollusc shells on the south coast of South Africa, with the description of <i>Ps. dayii</i> , sp nov.. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009, 89, 681-687.	0.4	13
25	Back to the future: reflections and directions of South African marine bioinvasion research. <i>African Journal of Marine Science</i> , 2016, 38, 141-144.	0.4	13
26	Infestation of the abalone, <i>Haliotis midae</i> , by the sabellid, <i>Terebrasabella heterouncinata</i> , under intensive culture conditions, and the influence of infestation on abalone growth. <i>Aquaculture</i> , 2004, 232, 29-40.	1.7	12
27	On the taxonomy and phylogeny of <i>Ctenodrilus</i> (Annelida: Cirratulidae) with a first report from South Africa. <i>Marine Biodiversity</i> , 2016, 46, 243-252.	0.3	12
28	Moonshine worms (<i>Diopatra aciculata</i> : Onuphidae, Annelida) in the Knysna Estuary, South Africa; taxonomy and distribution. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 897-907.	0.4	10
29	Revisiting a monograph on the Polychaeta of southern Africa: establishing taxonomic research priorities in southern Africa. <i>African Journal of Marine Science</i> , 2022, 44, 83-100.	0.4	10
30	A new species of <i>Rhynchospio</i> (Annelida: Spionidae) in South Africa. <i>Marine Biodiversity</i> , 2019, 49, 663-672.	0.3	9
31	Clarifying the cryptogenic species <i>Polydora neocaeca</i> Williams & Radashevsky, 1999 (Annelida: Terebratulidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 50, .	0.3	9
32	Worming its way in— <i>Polydora websteri</i> (Annelida: Spionidae) increases the number of non-indigenous shell-boring polydorin pests of cultured molluscs in South Africa. <i>Zootaxa</i> , 2021, 4969, 255279.	0.2	9
33	Extracellular digestion in two co-occurring intertidal mussels (<i>Perna perna</i> (L.) and <i>Choromytilus</i>). <i>Marine Biology and Ecology</i> , 1999, 234, 59-81.	0.7	8
34	The effect of diet and live host presence on the growth and reproduction of <i>Terebrasabella heterouncinata</i> (Polychaeta: Sabellidae). <i>Invertebrate Reproduction and Development</i> , 2002, 41, 277-286.	0.3	6
35	Effects of heavy metals on the development and survival of abalone (<i>Haliotis midae</i>) larvae. <i>African Journal of Marine Science</i> , 2011, 33, 339-345.	0.4	5
36	Genetic structure of bloodworm, <i>Arenicola loveni</i> (Annelida; Arenicolidae) suggests risk of local extinction in the face of overexploitation is lower than expected. <i>African Zoology</i> , 2020, 55, 175-183.	0.2	5

#	ARTICLE	IF	CITATIONS
37	Reeling them in: taxonomy of marine annelids used as bait by anglers in the Western Cape Province, South Africa. PeerJ, 2021, 9, e11847.	0.9	5
38	Resolving the taxonomic identities and genetic structure of two cryptic <i>Platynereis</i> Kinberg species from South Africa. Invertebrate Systematics, 2020, . .	0.5	5
39	Ultrastructure of spermiogenesis, sperm, and the spermatheca in <i>Terebrasabella heterouncinata</i> (Polychaeta: Sabellidae: Sabellinae). Invertebrate Biology, 2005, 124, 39-49.	0.3	4
40	A new record of a cryptogenic <i>Dipolydora</i> species (Annelida: Spionidae) in South Africa. Journal of the Marine Biological Association of the United Kingdom, 2021, 101, 271-278.	0.4	4
41	Systematic review of <i>Neanthes</i> Kinberg, 1865 (Annelida: Errantia: Nereididae) from southern Africa, including a preliminary molecular phylogeny of the genus. Marine Biodiversity, 2022, 52, 1.	0.3	4
42	Impacts of alien polychaete species in marine ecosystems: a systematic review. Journal of the Marine Biological Association of the United Kingdom, 2022, 102, 3-26.	0.4	4
43	The effect of age on the reproductive output of the abalone pest <i>Terebrasabella heterouncinata</i> (Polychaeta: Sabellidae: Sabellinae). African Journal of Marine Science, 2005, 27, 513-516.	0.4	3
44	Correct procedure for citing taxonomic works in non-taxonomic scientific papers. African Zoology, 2018, 53, i-ii.	0.2	3
45	Three new species of <i>Syllis</i> Savigny in Lamarck, 1818 (Annelida: Syllidae) from the south coast of South Africa. Zootaxa, 2019, 4688, zootaxa.4688.4.10.	0.2	3
46	A review of marine invertebrates used as fishing baits and the implications for national and regional management in the Western Indian Ocean. African Zoology, 2021, 56, 237-263.	0.2	3