

Shauna A Murray

List of Publications by Year in descending order

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111
papers

5,173
citations

101496

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docs citations

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times ranked

4678
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mapping the development of a <i>Dinophysis</i> bloom in a shellfish aquaculture area using a novel molecular qPCR assay. <i>Harmful Algae</i> , 2022, 116, 102253. | 2.2 | 4 |
| 2 | Temperature variability interacts with mean temperature to influence the predictability of microbial phenotypes. <i>Global Change Biology</i> , 2022, 28, 5741-5754. | 4.2 | 3 |
| 3 | Phenotypic trait variability as an indication of adaptive capacity in a cosmopolitan marine diatom. <i>Environmental Microbiology</i> , 2021, 23, 207-223. | 1.8 | 17 |
| 4 | Assessing the Use of Molecular Barcoding and qPCR for Investigating the Ecology of <i>Prorocentrum</i> minimum (Dinophyceae), a Harmful Algal Species. <i>Microorganisms</i> , 2021, 9, 510. | 1.6 | 7 |
| 5 | Using qPCR and high-resolution sensor data to model a multi-species <i>Pseudo-nitzschia</i> (Bacillariophyceae) bloom in southeastern Australia. <i>Harmful Algae</i> , 2021, 108, 102095. | 2.2 | 7 |
| 6 | A Comparative Analysis of Methods (LC-MS/MS, LC-MS and Rapid Test Kits) for the Determination of Diarrhetic Shellfish Toxins in Oysters, Mussels and Pipis. <i>Toxins</i> , 2021, 13, 563. | 1.5 | 3 |
| 7 | Revealing RNA virus diversity and evolution in unicellular algae transcriptomes. <i>Virus Evolution</i> , 2021, 7, . | 2.2 | 28 |
| 8 | Impacts of harmful algal blooms on marine aquaculture in a low-carbon future. <i>Harmful Algae</i> , 2021, 110, 102143. | 2.2 | 13 |
| 9 | Morphological and phylogenetic data do not support the split of <i>Alexandrium</i> into four genera. <i>Harmful Algae</i> , 2020, 98, 101902. | 2.2 | 21 |
| 10 | Functional significance of phylogeographic structure in a toxic benthic marine microbial eukaryote over a latitudinal gradient along the East Australian Current. <i>Ecology and Evolution</i> , 2020, 10, 6257-6273. | 0.8 | 11 |
| 11 | First report of the potentially toxic marine diatom <i>Pseudo-nitzschia simulans</i> (Bacillariophyceae) from the East Australian Current. <i>Phycological Research</i> , 2020, 68, 254-259. | 0.8 | 4 |
| 12 | First Detection of Paralytic Shellfish Toxins from <i>Alexandrium pacificum</i> above the Regulatory Limit in Blue Mussels (<i>Mytilus galloprovincialis</i>) in New South Wales, Australia. <i>Microorganisms</i> , 2020, 8, 905. | 1.6 | 8 |
| 13 | Sexual reproduction and genetic polymorphism within the cosmopolitan marine diatom <i>Pseudo-nitzschia pungens</i> . <i>Scientific Reports</i> , 2020, 10, 10653. | 1.6 | 7 |
| 14 | Fifteen years of <i>Pseudo-nitzschia</i> in an Australian estuary, including the first potentially toxic <i>P. delicatissima</i> bloom in the southern hemisphere. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 236, 106651. | 0.9 | 15 |
| 15 | 9 <i>Gambierdiscus</i> , the cause of ciguatera fish poisoning: an increased human health threat influenced by climate change. , 2020, , 303-368. | | 0 |
| 16 | 4 <i>Alexandrium</i> spp.: genetic and ecological factors influencing saxitoxin production and proliferation. , 2020, , 133-166. | | 3 |
| 17 | Transcriptomic investigation into polyketide toxin synthesis in <i>Ostreopsis</i> (Dinophyceae) species. <i>Environmental Microbiology</i> , 2019, 21, 4196-4211. | 1.8 | 12 |
| 18 | The Genetic Basis of Toxin Biosynthesis in Dinoflagellates. <i>Microorganisms</i> , 2019, 7, 222. | 1.6 | 47 |

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|----|---|-----|-----------|
| 19 | Morphology and Phylogenetics of Benthic <i>Prorocentrum</i> Species (Dinophyceae) from Tropical Northwestern Australia. <i>Toxins</i> , 2019, 11, 571. | 1.5 | 11 |
| 20 | Evaluation of <i>sxtA</i> and rDNA qPCR assays through monitoring of an inshore bloom of <i>Alexandrium catenella</i> Group 1. <i>Scientific Reports</i> , 2019, 9, 14532. | 1.6 | 29 |
| 21 | Characterisation of Two Toxic <i>Gambierdiscus</i> spp. (Gonyaulacales, Dinophyceae) from the Great Barrier Reef (Australia): <i>G. lewisii</i> sp. nov. and <i>G. holmesii</i> sp. nov.. <i>Protist</i> , 2019, 170, 125699. | 0.6 | 31 |
| 22 | Development of a quantitative PCR assay for the detection and enumeration of a potentially ciguatoxin-producing dinoflagellate, <i>Gambierdiscus lapillus</i> (Gonyaulacales, Dinophyceae). <i>PLoS ONE</i> , 2019, 14, e0224664. | 1.1 | 16 |
| 23 | Morphological and molecular phylogenetic identification and record verification of <i>Gambierdiscus excentricus</i> (Dinophyceae) from Madeira Island (NE Atlantic Ocean). <i>Marine Biodiversity Records</i> , 2019, 12, . | 1.2 | 16 |
| 24 | qPCR Assays for the Detection and Quantification of Multiple Paralytic Shellfish Toxin-Producing Species of <i>Alexandrium</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 3153. | 1.5 | 34 |
| 25 | Diarrhetic Shellfish Toxin Monitoring in Commercial Wild Harvest Bivalve Shellfish in New South Wales, Australia. <i>Toxins</i> , 2018, 10, 446. | 1.5 | 13 |
| 26 | The Microbiome of the Cosmopolitan Diatom <i>Leptocylindrus</i> Reveals Significant Spatial and Temporal Variability. <i>Frontiers in Microbiology</i> , 2018, 9, 2758. | 1.5 | 35 |
| 27 | Bloom drivers of the potentially harmful dinoflagellate <i>Prorocentrum minimum</i> (Pavillard) Schiller in a south eastern temperate Australian estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 215, 161-171. | 0.9 | 19 |
| 28 | A new diatom species <i>P. hallegraeffii</i> sp. nov. belonging to the toxic genus <i>Pseudo-nitzschia</i> (Bacillariophyceae) from the East Australian Current. <i>PLoS ONE</i> , 2018, 13, e0195622. | 1.1 | 22 |
| 29 | Toxicology of <i>Gambierdiscus</i> spp. (Dinophyceae) from Tropical and Temperate Australian Waters. <i>Marine Drugs</i> , 2018, 16, 7. | 2.2 | 44 |
| 30 | Role of Modular Polyketide Synthases in the Production of Polyether Ladder Compounds in Ciguatoxin-Producing <i>Gambierdiscus polynesiensis</i> and <i>G. excentricus</i> (Dinophyceae). <i>Journal of Eukaryotic Microbiology</i> , 2017, 64, 691-706. | 0.8 | 31 |
| 31 | A new species of <i>Gambierdiscus</i> (Dinophyceae) from the south-west Pacific: <i>Gambierdiscus honu</i> sp. nov.. <i>Harmful Algae</i> , 2017, 65, 61-70. | 2.2 | 56 |
| 32 | Qualitative and quantitative assessment of the presence of ciguatoxin, P-CTX-1B, in Spanish Mackerel (<i>Scomberomorus commerson</i>) from waters in New South Wales (Australia). <i>Toxicology Reports</i> , 2017, 4, 328-334. | 1.6 | 25 |
| 33 | Response to "More surprises in the global greenhouse: Human health impacts from recent toxic marine aerosol formulations, due to centennial alterations or world-wide coastal food webs", <i>Marine Pollution Bulletin</i> , 2017, 123, 415-417. | 2.3 | 0 |
| 34 | Assessment of the metabarcoding approach for community analysis of benthic-epiphytic dinoflagellates using mock communities. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2017, 51, 555-576. | 0.8 | 59 |
| 35 | Comparative performance of four immunological test kits for the detection of Paralytic Shellfish Toxins in Tasmanian shellfish. <i>Toxicon</i> , 2017, 125, 110-119. | 0.8 | 17 |
| 36 | Both modular and single-domain Type I polyketide synthases are expressed in the brevetoxin-producing dinoflagellate, <i>Karenia brevis</i> (Dinophyceae). <i>Journal of Phycology</i> , 2017, 53, 1325-1339. | 1.0 | 28 |

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|----|---|-----|-----------|
| 37 | Accumulation and depuration of paralytic shellfish toxins by Australian abalone <i>Haliotis rubra</i> : Conclusive association with <i>Gymnodinium catenatum</i> dinoflagellate blooms. <i>Food Control</i> , 2017, 73, 971-980. | 2.8 | 11 |
| 38 | Characterization of <i>Gambierdiscus lapillus</i> sp. nov. (Gonyaulacales, Dinophyceae): a new toxic dinoflagellate from the Great Barrier Reef (Australia). <i>Journal of Phycology</i> , 2017, 53, 283-297. | 1.0 | 56 |
| 39 | Recent Trends in Marine Phycotoxins from Australian Coastal Waters. <i>Marine Drugs</i> , 2017, 15, 33. | 2.2 | 45 |
| 40 | Management of Ciguatera Risk in Eastern Australia. <i>Toxins</i> , 2017, 9, 367. | 1.5 | 22 |
| 41 | Unravelling the functional genetics of dinoflagellates: a review of approaches and opportunities. <i>Perspectives in Phycology</i> , 2016, 3, 37-52. | 1.9 | 42 |
| 42 | Molecular phylogeny, morphology and toxigenicity of <i>Ostreopsis</i> cf. <i>siamensis</i> (Dinophyceae) from temperate south-east Australia. <i>Phycological Research</i> , 2016, 64, 146-159. | 0.8 | 19 |
| 43 | Diversity, temporal distribution and physiology of the centric diatom <i>Leptocylindrus</i> Cleve (Bacillariophyta) from a southern hemisphere upwelling system. <i>Diatom Research</i> , 2016, 31, 351-365. | 0.5 | 17 |
| 44 | Molecular Detection of the <i>SxtA</i> Gene from Saxitoxin-Producing <i>Alexandrium minutum</i> in Commercial Oysters. <i>Journal of Shellfish Research</i> , 2016, 35, 169-177. | 0.3 | 8 |
| 45 | The first report of the potentially harmful diatom <i>Pseudo-nitzschia caciantha</i> from Australian coastal waters. <i>Phycological Research</i> , 2016, 64, 312-317. | 0.8 | 8 |
| 46 | Molecular and phylogenetic characterization of <i>Ostreopsis</i> (Dinophyceae) and the description of a new species, <i>Ostreopsis rhodesae</i> sp. nov., from a subtropical Australian lagoon. <i>Harmful Algae</i> , 2016, 60, 116-130. | 2.2 | 42 |
| 47 | A new <i>Gambierdiscus</i> species (Dinophyceae) from Rarotonga, Cook Islands: <i>Gambierdiscus cheloniae</i> sp. nov. <i>Harmful Algae</i> , 2016, 60, 45-56. | 2.2 | 60 |
| 48 | A database of marine phytoplankton abundance, biomass and species composition in Australian waters. <i>Scientific Data</i> , 2016, 3, 160043. | 2.4 | 22 |
| 49 | Evolutionary distinctiveness of fatty acid and polyketide synthesis in eukaryotes. <i>ISME Journal</i> , 2016, 10, 1877-1890. | 4.4 | 72 |
| 50 | The Contrasting Ecology of Temperate Macrotidal and Microtidal Estuaries. <i>Oceanography and Marine Biology</i> , 2016, , 387-412. | 1.0 | 17 |
| 51 | 4. <i>Alexandrium</i> spp.: genetic and ecological factors influencing saxitoxin production and proliferation. , 2015, , 125-154. | | 4 |
| 52 | 9. <i>Gambierdiscus</i> , the cause of ciguatera fish poisoning: an increased human health threat influenced by climate change. , 2015, , 273-312. | | 9 |
| 53 | Warm temperature acclimation impacts metabolism of paralytic shellfish toxins from <i>Alexandrium minutum</i> in commercial oysters. <i>Global Change Biology</i> , 2015, 21, 3402-3413. | 4.2 | 16 |
| 54 | High Specificity of a Quantitative PCR Assay Targeting a Saxitoxin Gene for Monitoring Toxic Algae Associated with Paralytic Shellfish Toxins in the Yellow Sea. <i>Applied and Environmental Microbiology</i> , 2015, 81, 6973-6981. | 1.4 | 25 |

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|----|--|-----|-----------|
| 55 | Gene duplication, loss and selection in the evolution of saxitoxin biosynthesis in alveolates. <i>Molecular Phylogenetics and Evolution</i> , 2015, 92, 165-180. | 1.2 | 48 |
| 56 | A fish kill associated with a bloom of <i>Amphidinium carterae</i> in a coastal lagoon in Sydney, Australia. <i>Harmful Algae</i> , 2015, 49, 19-28. | 2.2 | 40 |
| 57 | Polyketide synthesis genes associated with toxin production in two species of <i>Gambierdiscus</i> (Dinophyceae). <i>BMC Genomics</i> , 2015, 16, 410. | 1.2 | 56 |
| 58 | The Marine Microbial Eukaryote Transcriptome Sequencing Project (MMETSP): Illuminating the Functional Diversity of Eukaryotic Life in the Oceans through Transcriptome Sequencing. <i>PLoS Biology</i> , 2014, 12, e1001889. | 2.6 | 885 |
| 59 | <i>Cob</i> gene pyrosequencing enables characterization of benthic dinoflagellate diversity and biogeography. <i>Environmental Microbiology</i> , 2014, 16, 467-485. | 1.8 | 29 |
| 60 | <i>Akistrodinium armigerum</i> sp. nov. (Dinophyceae), a new species of heterotrophic marine sand-dwelling dinoflagellate from Japan and Australia. <i>Phycological Research</i> , 2014, 62, 125-135. | 0.8 | 2 |
| 61 | Formal Revision of the <i>Alexandrium tamarensis</i> Species Complex (Dinophyceae) Taxonomy: The Introduction of Five Species with Emphasis on Molecular-based (rDNA) Classification. <i>Protist</i> , 2014, 165, 779-804. | 0.6 | 283 |
| 62 | Gene expression and molecular evolution of <i>sxtA4</i> in a saxitoxin producing dinoflagellate <i>Alexandrium catenella</i> . <i>Toxicon</i> , 2014, 92, 102-112. | 0.8 | 24 |
| 63 | Molecular phylogenetics and morphology of <i>Gambierdiscus yasumotoi</i> from tropical eastern Australia. <i>Harmful Algae</i> , 2014, 39, 242-252. | 2.2 | 26 |
| 64 | High abundance of the potentially maitotoxinic dinoflagellate <i>Gambierdiscus carpenteri</i> in temperate waters of New South Wales, Australia. <i>Harmful Algae</i> , 2014, 39, 134-145. | 2.2 | 60 |
| 65 | <i>Alexandrium diversaporum</i> sp. nov., a new non-saxitoxin producing species: Phylogeny, morphology and <i>sxtA</i> genes. <i>Harmful Algae</i> , 2014, 31, 54-65. | 2.2 | 22 |
| 66 | A feeding study to probe the uptake of Maitotoxin by snapper (<i>Pagrus auratus</i>). <i>Harmful Algae</i> , 2014, 37, 125-132. | 2.2 | 43 |
| 67 | (2302) Proposal to reject the name <i>Gonyaulax catenella</i> (<i>Alexandrium catenella</i>) (Dinophyceae). <i>Taxon</i> , 2014, 63, 932-933. | 0.4 | 29 |
| 68 | Distribution of the genus <i>Alexandrium</i> (Halim) and paralytic shellfish toxins along the coastline of New South Wales, Australia. <i>Marine Pollution Bulletin</i> , 2013, 72, 133-145. | 2.3 | 25 |
| 69 | The diatom genus <i>Pseudo-nitzschia</i> (Bacillariophyceae) in New South Wales, Australia: morphotaxonomy, molecular phylogeny, toxicity, and distribution. <i>Journal of Phycology</i> , 2013, 49, 765-785. | 1.0 | 32 |
| 70 | Taxonomy and phylogeny of the benthic <i>Prorocentrum</i> species (Dinophyceae)—A proposal and review. <i>Harmful Algae</i> , 2013, 27, 1-28. | 2.2 | 128 |
| 71 | Evolutionary Acquisition and Loss of Saxitoxin Biosynthesis in Dinoflagellates: the Second Core Gene, <i>sxtG</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 2128-2136. | 1.4 | 70 |
| 72 | Evolution and Distribution of Saxitoxin Biosynthesis in Dinoflagellates. <i>Marine Drugs</i> , 2013, 11, 2814-2828. | 2.2 | 58 |

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|----|--|-----|-----------|
| 73 | First reports of <i>Pseudo-nitzschia micropora</i> and <i>P. hasleana</i> (Bacillariaceae) from the Southern Hemisphere: Morphological, molecular and toxicological characterization. <i>Phycological Research</i> , 2013, 61, 237-248. | 0.8 | 19 |
| 74 | A reinvestigation of saxitoxin production and <i>sxtA</i> in the "non-toxic" <i>Alexandrium tamarense</i> Group V clade. <i>Harmful Algae</i> , 2012, 18, 96-104. | 2.2 | 41 |
| 75 | Transcriptomics and microbial eukaryote diversity: a way forward. <i>Trends in Ecology and Evolution</i> , 2012, 27, 651-652. | 4.2 | 11 |
| 76 | Genetic Diversity, Morphological Uniformity and Polyketide Production in Dinoflagellates (Amphidinium, Dinoflagellata). <i>PLoS ONE</i> , 2012, 7, e38253. | 1.1 | 68 |
| 77 | When Naked Became Armored: An Eight-Gene Phylogeny Reveals Monophyletic Origin of Theca in Dinoflagellates. <i>PLoS ONE</i> , 2012, 7, e50004. | 1.1 | 86 |
| 78 | Thermal adaptation in endotherms: climate and phylogeny interact to determine population-level responses in a wild rat. <i>Functional Ecology</i> , 2012, 26, 390-398. | 1.7 | 24 |
| 79 | MORPHOLOGY AND MOLECULAR PHYLOGENY OF <i>ANKISTRODINIUM</i> GEN. NOV. (DINOPHYCEAE), A NEW GENUS OF MARINE SAND-DWELLING DINOFLAGELLATES FORMERLY CLASSIFIED WITHIN <i>AMPHIDINIUM</i> ¹ . <i>Journal of Phycology</i> , 2012, 48, 1143-1152. | 1.0 | 18 |
| 80 | The Taxonomic Significance of Species That Have Only Been Observed Once: The Genus <i>Gymnodinium</i> (Dinoflagellata) as an Example. <i>PLoS ONE</i> , 2012, 7, e44015. | 1.1 | 43 |
| 81 | Extraordinary Conservation, Gene Loss, and Positive Selection in the Evolution of an Ancient Neurotoxin. <i>Molecular Biology and Evolution</i> , 2011, 28, 1173-1182. | 3.5 | 103 |
| 82 | <i>sxtA</i> -Based Quantitative Molecular Assay To Identify Saxitoxin-Producing Harmful Algal Blooms in Marine Waters. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7050-7057. | 1.4 | 104 |
| 83 | Discovery of Nuclear-Encoded Genes for the Neurotoxin Saxitoxin in Dinoflagellates. <i>PLoS ONE</i> , 2011, 6, e20096. | 1.1 | 172 |
| 84 | SPECIES BOUNDARIES IN THE TOXIC DINOFLAGELLATE <i>PROROCENTRUM LIMA</i> (DINOPHYCEAE). <i>Journal of Phycology</i> , 2011, 47, 178-189. | 1.0 | 62 |
| 85 | Surface and Flagella Morphology of the Motile Form of <i>Chromera velia</i> Revealed by Field-Emission Scanning Electron Microscopy. <i>Protist</i> , 2011, 162, 142-153. | 0.6 | 18 |
| 86 | Biosynthesis of toxic naturally-occurring seafood contaminants. <i>Toxicon</i> , 2010, 56, 244-258. | 0.8 | 63 |
| 87 | Genomic Contributions to Understanding the Evolution of Red Algal Plastids and Pigment Biosynthesis. <i>Cellular Origin and Life in Extreme Habitats</i> , 2010, , 261-273. | 0.3 | 0 |
| 88 | Thermal Acclimation and Regulation of Metabolism in a Reptile (<i>Crocodylus porosus</i>): The Importance of Transcriptional Mechanisms and Membrane Composition. <i>Physiological and Biochemical Zoology</i> , 2009, 82, 766-775. | 0.6 | 32 |
| 89 | Are Prorocentroid Dinoflagellates Monophyletic? A Study of 25 Species Based on Nuclear and Mitochondrial Genes. <i>Protist</i> , 2009, 160, 245-264. | 0.6 | 53 |
| 90 | Differential accumulation of paralytic shellfish toxins from <i>Alexandrium minutum</i> in the pearl oyster, <i>Pinctada imbricata</i> . <i>Toxicon</i> , 2009, 54, 217-223. | 0.8 | 22 |

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|-----|---|-----|-----------|
| 91 | Ocean urea fertilization for carbon credits poses high ecological risks. <i>Marine Pollution Bulletin</i> , 2008, 56, 1049-1056. | 2.3 | 58 |
| 92 | Novel reptilian uncoupling proteins: molecular evolution and gene expression during cold acclimation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 979-985. | 1.2 | 19 |
| 93 | Phylogenetic study of benthic, spine-bearing prorocentroids, including <i>Prorocentrum fukuyoi</i> sp. nov.. <i>Phycological Research</i> , 2007, 55, 91-102. | 0.8 | 36 |
| 94 | Phylogenetic study of <i>Gymnodinium dorsalisulcum</i> comb. nov. from tropical Australian coastal waters (Dinophyceae). <i>Phycological Research</i> , 2007, 55, 176-184. | 0.8 | 19 |
| 95 | Transient Receptor Potential Ion Channels Control Thermoregulatory Behaviour in Reptiles. <i>PLoS ONE</i> , 2007, 2, e281. | 1.1 | 42 |
| 96 | Phylogenetics, Molecular Biology and Ecological Impacts of a Group of Highly Unusual Protists. <i>Cellular Origin and Life in Extreme Habitats</i> , 2007, , 125-140. | 0.3 | 0 |
| 97 | <i>Bysmatrum teres</i> sp. nov., a new sand-dwelling dinoflagellate from north-western Australia. <i>Phycologia</i> , 2006, 45, 161-167. | 0.6 | 14 |
| 98 | PHYLOGENETICS OF RHINODINIUM BROOMEENSE GEN. ET SP. NOV., A PERIDINIOID, SAND-DWELLING DINOFLAGELLATE (DINOPHYCEAE). <i>Journal of Phycology</i> , 2006, 42, 934-942. | 1.0 | 28 |
| 99 | Improving the Analysis of Dinoflagellate Phylogeny based on rDNA. <i>Protist</i> , 2005, 156, 269-286. | 0.6 | 85 |
| 100 | A new genus of athecate interstitial dinoflagellates, <i>Togula</i> gen. nov., previously encompassed within <i>Amphidinium</i> sensu lato: Inferred from light and electron microscopy and phylogenetic analyses of partial large subunit ribosomal DNA sequences. <i>Phycological Research</i> , 2004, 52, 284-299. | 0.8 | 22 |
| 101 | AMPHIDINIUM REVISITED. I. REDEFINITION OF AMPHIDINIUM (DINOPHYCEAE) BASED ON CLADISTIC AND MOLECULAR PHYLOGENETIC ANALYSES 1. <i>Journal of Phycology</i> , 2004, 40, 351-365. | 1.0 | 97 |
| 102 | Historical accountability and cumulative impacts: the treatment of time in corporate sustainability reporting. <i>Ecological Economics</i> , 2004, 51, 237-250. | 2.9 | 31 |
| 103 | AMPHIDINIUM REVISITED. II. RESOLVING SPECIES BOUNDARIES IN THE AMPHIDINIUM OPERCULATUM SPECIES COMPLEX (DINOPHYCEAE), INCLUDING THE DESCRIPTIONS OF AMPHIDINIUM TRULLA SP. NOV. AND AMPHIDINIUM GIBBOSUM. COMB. NOV. 1. <i>Journal of Phycology</i> , 2004, 40, 366-382. | 1.0 | 71 |
| 104 | <i>Cabra matta</i> , gen. nov., sp. nov., a new benthic, heterotrophic dinoflagellate. <i>European Journal of Phycology</i> , 2004, 39, 229-234. | 0.9 | 29 |
| 105 | A new genus of athecate interstitial dinoflagellates, <i>Togula</i> gen. nov., previously encompassed within <i>Amphidinium</i> sensu lato: Inferred from light and electron microscopy and phylogenetic analyses of partial large subunit ribosomal DNA sequences. <i>Phycological Research</i> , 2004, 52, 284-299. | 0.8 | 33 |
| 106 | Environmental impact assessment including indirect effects—a case study using input–output analysis. <i>Environmental Impact Assessment Review</i> , 2003, 23, 263-282. | 4.4 | 117 |
| 107 | The benthic dinoflagellate genus <i>Amphidinium</i> in south-eastern Australian waters, including three new species. <i>European Journal of Phycology</i> , 2002, 37, 279-298. | 0.9 | 52 |
| 108 | <i>Amphidiniopsis korewalensis</i> sp. nov., a new heterotrophic benthic dinoflagellate. <i>Phycologia</i> , 2002, 41, 382-388. | 0.6 | 28 |

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|-----|--|-----|-----------|
| 109 | A modified ecological footprint method and its application to Australia. <i>Ecological Economics</i> , 2001, 37, 229-255. | 2.9 | 347 |
| 110 | Population ecology of <i>Noctiluca scintillans</i> Macartney, a red-tide-forming dinoflagellate. <i>Marine and Freshwater Research</i> , 1999, 50, 243. | 0.7 | 27 |
| 111 | Morphology and molecular phylogeny of <i>Bindiferia</i> gen. nov. (Dinophyceae), a new marine, sand-dwelling dinoflagellate genus formerly classified within <i>Amphidinium</i> . <i>Phycologia</i> , 0, , 1-13. | 0.6 | 6 |