

Claude Payri

List of Publications by Year in descending order

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150
papers

4,862
citations

66336

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h-index

138468

58
g-index

151
all docs

151
docs citations

151
times ranked

4300
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Large-scale diversity reassessment, evolutionary history, and taxonomic revision of the green macroalgae family Udoteaceae (Bryopsidales, Chlorophyta). <i>Journal of Systematics and Evolution</i> , 2022, 60, 101-127. | 3.1 | 3 |
| 2 | Historical biogeographical analysis of the Udoteaceae (Bryopsidales, Chlorophyta) elucidates origins of high species diversity in the Central Indo-Pacific, Western Indian Ocean and Greater Caribbean regions. <i>Molecular Phylogenetics and Evolution</i> , 2022, 169, 107412. | 2.7 | 1 |
| 3 | Ancient Tethyan Vicariance and Long-Distance Dispersal Drive Global Diversification and Cryptic Speciation in the Red Seaweed <i>Pterocladia</i> . <i>Frontiers in Plant Science</i> , 2022, 13, . | 3.6 | 7 |
| 4 | Hindcast and Near Real-Time Monitoring of Green Macroalgae Blooms in Shallow Coral Reef Lagoons Using Sentinel-2: A New-Caledonia Case Study. <i>Remote Sensing</i> , 2021, 13, 211. | 4.0 | 14 |
| 5 | Global biogeography and diversification of a group of brown seaweeds (Phaeophyceae) driven by clade-specific evolutionary processes. <i>Journal of Biogeography</i> , 2021, 48, 703-715. | 3.0 | 19 |
| 6 | Seagrass ecosystems of the Pacific Island Countries and Territories: A global bright spot. <i>Marine Pollution Bulletin</i> , 2021, 167, 112308. | 5.0 | 12 |
| 7 | Diversity and taxonomic revision of tribes Rhipileae and Rhipiliopsidae (Halimedaceae, Chlorophyta) based on molecular and morphological data. <i>Journal of Phycology</i> , 2021, 57, 1450-1471. | 2.3 | 3 |
| 8 | Selection of parameters for seagrass management: Towards the development of integrated indicators for French Antilles. <i>Marine Pollution Bulletin</i> , 2021, 170, 112646. | 5.0 | 3 |
| 9 | <i>Lobophora</i> (Dictyotales, Phaeophyceae) from the western Indian Ocean: diversity and biogeography. <i>South African Journal of Botany</i> , 2021, 142, 230-246. | 2.5 | 6 |
| 10 | Nation-wide hierarchical and spatially-explicit framework to characterize seagrass meadows in New-Caledonia, and its potential application to the Indo-Pacific. <i>Marine Pollution Bulletin</i> , 2021, 173, 113036. | 5.0 | 6 |
| 11 | Impact of ocean acidification on the metabolome of the brown macroalgae <i>Lobophora rosacea</i> from New Caledonia. <i>Algal Research</i> , 2020, 46, 101783. | 4.6 | 12 |
| 12 | Diversity, Ecology, Biogeography, and Evolution of the Prevalent Brown Algal Genus <i>Lobophora</i> in the Greater Caribbean Sea, Including the Description of Five New Species. <i>Journal of Phycology</i> , 2020, 56, 592-607. | 2.3 | 16 |
| 13 | A comprehensive review of the brown macroalgal genus <i>Turbinaria</i> J.V. Lamouroux (Fucales). <i>Journal of Phycology</i> , 2020, 56, 107-128. | 2.8 | 10 |
| 14 | Dictyotaceae (Dictyotales, Phaeophyceae) species from French Polynesia: current knowledge and future research. <i>Advances in Botanical Research</i> , 2020, , 163-211. | 1.1 | 3 |
| 15 | High metabolic variation for seaweeds in response to environmental changes: a case study of the brown algae <i>Lobophora</i> in coral reefs. <i>Scientific Reports</i> , 2019, 9, 993. | 3.3 | 26 |
| 16 | Neurymenolide A, a Novel Mitotic Spindle Poison from the New Caledonian Rhodophyta <i>Phacelocarpus neurymenioides</i> . <i>Marine Drugs</i> , 2019, 17, 93. | 4.6 | 6 |
| 17 | Limited interspecific variation in grazing susceptibility of the brown alga <i>Lobophora</i> to herbivory. <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 518, 151175. | 1.5 | 9 |
| 18 | Metabolomic variability of four macroalgal species of the genus <i>Lobophora</i> using diverse approaches. <i>Phytochemistry</i> , 2019, 162, 165-172. | 2.9 | 17 |

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|----|--|-----|-----------|
| 19 | Description of ten new Lobophora species from the Bismarck Sea (Papua New Guinea). Phycological Research, 2019, 67, 228-238. | 1.6 | 11 |
| 20 | <i>Adeylithon bosencei</i> gen. et sp. nov. (Corallinales, Rhodophyta): a new reef-building genus with anatomical affinities with the fossil <i>Aethesolithon</i> . Journal of Phycology, 2019, 55, 134-145. | 2.3 | 10 |
| 21 | Revision of Corallinaceae (Corallinales, Rhodophyta): recognizing <i>Dawsoniolithon</i> gen. nov., <i>Parvicellularium</i> gen. nov. and Chamberlainoideae subfam. nov. containing <i>Chamberlainium</i> gen. nov. and <i>Pneophyllum</i> . Journal of Phycology, 2018, 54, 391-409. | 2.3 | 61 |
| 22 | Diversity and assemblage structure of tropical marine flora on lava flows of different ages. Aquatic Botany, 2018, 144, 20-30. | 1.6 | 7 |
| 23 | Species diversity and molecular phylogeny of non-geniculate coralline algae (Corallinophycidae.) Tj ETQq1 1 0.784314 rgBT /Overlock three new species. Journal of Applied Phycology, 2018, 30, 3455-3469. | 2.8 | 28 |
| 24 | A record of mining and industrial activities in New Caledonia based on trace elements in rhodolith-forming coralline red algae. Chemical Geology, 2018, 493, 24-36. | 3.3 | 5 |
| 25 | Exploring the Udoteaceae diversity (Bryopsidales, Chlorophyta) in the Caribbean region based on molecular and morphological data. Molecular Phylogenetics and Evolution, 2018, 127, 758-769. | 2.7 | 8 |
| 26 | Patterns and drivers of species diversity in the Indo-Pacific red seaweed <i>Portieria</i> . Journal of Biogeography, 2018, 45, 2299-2313. | 3.0 | 46 |
| 27 | Biological activities associated to the chemodiversity of the brown algae belonging to genus Lobophora (Dictyotales, Phaeophyceae). Phytochemistry Reviews, 2017, 16, 1-17. | 6.5 | 34 |
| 28 | Chemogeography of the red macroalgae Asparagopsis: metabolomics, bioactivity, and relation to invasiveness. Metabolomics, 2017, 13, 1. | 3.0 | 17 |
| 29 | Historical biogeography of the highly diverse brown seaweed Lobophora (Dictyotales, Phaeophyceae). Molecular Phylogenetics and Evolution, 2017, 110, 81-92. | 2.7 | 49 |
| 30 | Nickel and ocean warming affect scleractinian coral growth. Marine Pollution Bulletin, 2017, 120, 250-258. | 5.0 | 27 |
| 31 | The timing and the scale of the proliferation of Sargassum polycystum in Funafuti Atoll, Tuvalu. Journal of Applied Phycology, 2017, 29, 3097-3108. | 2.8 | 16 |
| 32 | Drivers of change in the relative abundance of dugongs in New Caledonia. Wildlife Research, 2017, 44, 365. | 1.4 | 15 |
| 33 | Seabirds supply nitrogen to reef-building corals on remote Pacific islets. Scientific Reports, 2017, 7, 3721. | 3.3 | 50 |
| 34 | Caulerpa consumption, nutritional value and farming in the Indo-Pacific region. Journal of Applied Phycology, 2017, 29, 2249-2266. | 2.8 | 70 |
| 35 | A new sequence data set of <i>SSU rRNA</i> gene for Scleractinia and its phylogenetic and ecological applications. Molecular Ecology Resources, 2017, 17, 1054-1071. | 4.8 | 13 |
| 36 | Mineralizing Filamentous Bacteria from the Prony Bay Hydrothermal Field Give New Insights into the Functioning of Serpentinization-Based Subseafloor Ecosystems. Frontiers in Microbiology, 2017, 8, 57. | 3.5 | 40 |

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|----|---|-----|-----------|
| 37 | Molecular phylogenies support taxonomic revision of three species of <i>Laurencia</i> (Rhodomelaceae), Tj ETQq1 1 0.784314 rgBT /Overlock 0,6 | | |
| 38 | Species Specificity of Bacteria Associated to the Brown Seaweeds <i>Lobophora</i> (Dictyotales), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 To Frontiers in Microbiology, 2016, 7, 316. | 3.5 | 53 |
| 39 | Metagenomic and PCR-Based Diversity Surveys of [FeFe]-Hydrogenases Combined with Isolation of Alkaliphilic Hydrogen-Producing Bacteria from the Serpentinite-Hosted Prony Hydrothermal Field, New Caledonia. Frontiers in Microbiology, 2016, 7, 1301. | 3.5 | 24 |
| 40 | Marine Natural Products from New Caledonia—A Review. Marine Drugs, 2016, 14, 58. | 4.6 | 29 |
| 41 | Drivers of density for the exploited giant clam <i>Tridacna maxima</i> : a meta-analysis. Fish and Fisheries, 2016, 17, 567-584. | 5.3 | 36 |
| 42 | Reefs at the edge: coral community structure around Rapa, southernmost French Polynesia. Marine Ecology, 2016, 37, 565-575. | 1.1 | 6 |
| 43 | Shedding new light on old algae: Matching names and sequences in the brown algal genus <i>Lobophora</i> (Dictyotales, Phaeophyceae). Taxon, 2016, 65, 689-707. | 0.7 | 36 |
| 44 | Allelopathic interactions between the brown algal genus <i>Lobophora</i> (Dictyotales, Phaeophyceae) and scleractinian corals. Scientific Reports, 2016, 6, 18637. | 3.3 | 47 |
| 45 | Species delimitation in the reef coral genera <i>Echinophyllia</i> and <i>Oxypora</i> (Scleractinia, Lobophylliidae) with a description of two new species. Molecular Phylogenetics and Evolution, 2016, 105, 146-159. | 2.7 | 44 |
| 46 | Marine flora of the Iles Eparses (Scattered Islands): A longitudinal transect through the Mozambique Channel. Acta Oecologica, 2016, 72, 33-40. | 1.1 | 4 |
| 47 | First report of the Hawaiian genus <i>Newhousia</i> (Dictyotales, Phaeophyceae) from Madang, Papua New Guinea and description of the new species <i>N. yhaga</i> sp. nov.. Botanica Marina, 2016, 59, 31-37. | 1.2 | 2 |
| 48 | <i>Serpentinicella alkaliphila</i> gen. nov., sp. nov., a novel alkaliphilic anaerobic bacterium isolated from the serpentinite-hosted Prony hydrothermal field, New Caledonia. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4464-4470. | 1.7 | 27 |
| 49 | A fresh look at macroalgal-coral interactions: are macroalgae a threat to corals?. Perspectives in Phycology, 2016, 3, 129-140. | 1.9 | 5 |
| 50 | A phylogenetic reappraisal of the family Liagoraceae sensu lato (Nemaliales, Rhodophyta) based on sequence analyses of two plastid genes and postfertilization development. Journal of Phycology, 2015, 51, 546-559. | 2.3 | 11 |
| 51 | Microbial diversity in a submarine carbonate edifice from the serpentinizing hydrothermal system of the Prony Bay (New Caledonia) over a 6-year period. Frontiers in Microbiology, 2015, 6, 857. | 3.5 | 53 |
| 52 | Distribution and biomass evaluation of drifting brown algae from Moorea lagoon (French Polynesia) for eco-friendly agricultural use. Journal of Applied Phycology, 2015, 27, 1277-1287. | 2.8 | 17 |
| 53 | Two new species of <i>Platoma</i> (Schizymeniaceae) from the western South Pacific Ocean. Phycologia, 2015, 54, 307-315. | 1.4 | 2 |
| 54 | Overgrowth and killing of corals by the brown alga <i>Lobophora hederacea</i> (Dictyotales, Phaeophyceae) on healthy reefs in New Caledonia: A new case of the epizoism syndrome. Phycological Research, 2015, 63, 152-153. | 1.6 | 15 |

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|----|---|-----|-----------|
| 55 | Characterization of <i>Alkaliphilus hydrothermalis</i> sp. nov., a novel alkaliphilic anaerobic bacterium, isolated from a carbonaceous chimney of the Prony hydrothermal field, New Caledonia. <i>Extremophiles</i> , 2015, 19, 183-188. | 2.3 | 40 |
| 56 | <i>Acetoanaerobium pronyense</i> sp. nov., an anaerobic alkaliphilic bacterium isolated from a carbonate chimney of the Prony Hydrothermal Field (New Caledonia). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2574-2580. | 1.7 | 51 |
| 57 | Fluid chemistry of the low temperature hyperalkaline hydrothermal system of Prony Bay (New) Tj ETQq1 1 0.784314 rgBT /Overlock 1 | 3.3 | 79 |
| 58 | Spatial distribution of microbial communities in the shallow submarine alkaline hydrothermal field of the <i>Prony Bay, New Caledonia</i> . <i>Environmental Microbiology Reports</i> , 2014, 6, 665-674. | 2.4 | 64 |
| 59 | <i>Vallitalea pronyensis</i> sp. nov., isolated from a marine alkaline hydrothermal chimney. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1160-1165. | 1.7 | 49 |
| 60 | Toward an inordinate fondness for stars, beetles and <i>Lobophora</i> ? Species diversity of the genus <i>Lobophora</i> (Dictyotales, Phaeophyceae) in New Caledonia. <i>Journal of Phycology</i> , 2014, 50, 1101-1119. | 2.3 | 72 |
| 61 | Isolation of turbinaric acid as a chemomarker of <i>Turbinaria conoides</i> (J. Agardh) <i>Kützting</i> from <i>Southern Pacific Islands</i> . <i>Journal of Phycology</i> , 2014, 50, 1048-1057. | 2.3 | 9 |
| 62 | North meets south – Taxonomic and biogeographic implications of a phylogenetic assessment of <i>Sargassum</i> subgenera <i>Arthrophyucus</i> and <i>Bactrophyucus</i> (Fucales, Phaeophyceae). <i>Phycologia</i> , 2014, 53, 15-22. | 1.4 | 21 |
| 63 | Fermentative hydrogen production by a new alkaliphilic <i>Clostridium</i> sp. (strain PROH2) isolated from a shallow submarine hydrothermal chimney in Prony Bay, New Caledonia. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 19465-19473. | 7.1 | 46 |
| 64 | A monospecific <i>Millepora</i> reef in Marquesas Islands, French Polynesia. <i>Coral Reefs</i> , 2014, 33, 463-463. | 2.2 | 14 |
| 65 | Sea-surface temperature reconstruction from trace elements variations of tropical coralline red algae. <i>Quaternary Science Reviews</i> , 2014, 93, 34-46. | 3.0 | 14 |
| 66 | The More We Search, the More We Find: Discovery of a New Lineage and a New Species Complex in the Genus <i>Asparagopsis</i> . <i>PLoS ONE</i> , 2014, 9, e103826. | 2.5 | 58 |
| 67 | The genus <i>Melanthalia</i> (Gracilariales, Rhodophyta): new insights from New Caledonia and New Zealand. <i>Phycologia</i> , 2013, 52, 426-436. | 1.4 | 7 |
| 68 | Molecular diversity of the <i>Caulerpa racemosa</i> – <i>Caulerpa peltata</i> complex (Caulerpaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 <i>Cylindracea</i> . <i>Phycologia</i> , 2013, 52, 6-13. | 1.4 | 30 |
| 69 | Alert thresholds for monitoring environmental variables: A new approach applied to seagrass beds diversity in New Caledonia. <i>Marine Pollution Bulletin</i> , 2013, 77, 300-307. | 5.0 | 10 |
| 70 | Growth and chronology of the rhodolith-forming, coralline red alga <i>Sporolithon durum</i> . <i>Marine Ecology - Progress Series</i> , 2013, 474, 105-119. | 1.9 | 38 |
| 71 | Species Diversity, Phylogeny and Large Scale Biogeographic Patterns of the Genus <i>Padina</i> (Phaeophyceae, Dictyotales). <i>Journal of Phycology</i> , 2013, 49, 130-142. | 2.3 | 53 |
| 72 | Characterization of <i>Liagora ceranoides</i> (Liagoraceae, Rhodophyta) on the basis of <i>rbcL</i> sequence analyses and carposporophyte development, including <i>Yoshizakia indopacifica</i> gen. et sp. nov. from the Indo-Pacific region. <i>Phycologia</i> , 2013, 52, 161-170. | 1.4 | 12 |

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|----|--|-----|-----------|
| 73 | <i>Sargassum</i> (Fucales, Phaeophyceae) in Mauritius and Réunion, western Indian Ocean: taxonomic revision and biogeography using hydrodynamic dispersal models. <i>Phycologia</i> , 2013, 52, 578-594. | 1.4 | 27 |
| 74 | The Coral Sea. <i>Advances in Marine Biology</i> , 2013, 66, 213-290. | 1.4 | 51 |
| 75 | Multi-taxa coral reef community structure in relation to habitats in the Baa Atoll Man and Biosphere UNESCO Reserve (Maldives), and implications for its conservation. <i>Journal of Sea Research</i> , 2012, 72, 77-86. | 1.6 | 14 |
| 76 | Characterization of <i>Gracilaria vieillardii</i> (Gracilariaceae, Rhodophyta) and molecular phylogeny of foliose species from the western Pacific Ocean, including a description of <i>G. taiwanensis</i> sp. nov.. <i>Phycologia</i> , 2012, 51, 421-431. | 1.4 | 12 |
| 77 | Diversity of <i>Halimeda</i> (Bryopsidales, Chlorophyta) in New Caledonia: a Combined Morphological and Molecular Study. <i>Journal of Phycology</i> , 2012, 48, 1465-1481. | 2.3 | 20 |
| 78 | Total phenolic, size-fractionated phenolics and fucoxanthin content of tropical Sargassaceae (Fucales, Phaeophyceae) from the South Pacific Ocean: Spatial and specific variability. <i>Phycological Research</i> , 2012, 60, 37-50. | 1.6 | 51 |
| 79 | Evaluation of the anticancer potential of marine bacteria isolated from a New Caledonia's extreme environment. <i>Planta Medica</i> , 2012, 78, . | 1.3 | 0 |
| 80 | Evolutionary history of the Corallinales (Corallinophycidae, Rhodophyta) inferred from nuclear, plastidial and mitochondrial genomes. <i>Molecular Phylogenetics and Evolution</i> , 2011, 61, 697-713. | 2.7 | 119 |
| 81 | 190 Years of <i>Sargassum</i> Taxonomy, Facing the Advent of DNA Phylogenies. <i>Botanical Review</i> , The, 2011, 77, 31-70. | 3.9 | 102 |
| 82 | Incongruence between morphotypes and genetically delimited species in the coral genus <i>Stylophora</i> : phenotypic plasticity, morphological convergence, morphological stasis or interspecific hybridization?. <i>BMC Ecology</i> , 2011, 11, 22. | 3.0 | 79 |
| 83 | Some considerations for analyzing biodiversity using integrative metagenomics and gene networks. <i>Biology Direct</i> , 2010, 5, 47. | 4.6 | 50 |
| 84 | Multigene phylogenetic analyses support recognition of the Sporolithales ord. nov.. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 302-305. | 2.7 | 77 |
| 85 | Use of Habitats as Surrogates of Biodiversity for Efficient Coral Reef Conservation Planning in Pacific Ocean Islands. <i>Conservation Biology</i> , 2010, 24, 541-552. | 4.7 | 99 |
| 86 | Taxonomic revision of <i>Sargassum</i> sect. <i>Acanthocarpicae</i> (Fucales, Phaeophyceae). <i>Taxon</i> , 2010, 59, 896-904. | 0.7 | 20 |
| 87 | EPIPHYTIC FORAMINIFERAL ASSEMBLAGES ON MACROALGAE IN REEFAL ENVIRONMENTS OF NEW CALEDONIA. <i>Journal of Foraminiferal Research</i> , 2010, 40, 36-60. | 0.5 | 41 |
| 88 | Phylogenetic analyses of the <i>Laurencia</i> complex (Rhodomelaceae, Ceramiales) support recognition of five genera: <i>Chondrophycus</i> , <i>Laurencia</i> , <i>Osmundea</i> , <i>Palisada</i> and <i>Yuzurua</i> stat. nov.. <i>European Journal of Phycology</i> , 2010, 45, 51-61. | 2.0 | 50 |
| 89 | Habitat-related allelic variation revealed by an anonymous DNA locus in reef-dwelling <i>Turbinaria ornata</i> (Fucales, Phaeophyceae). <i>Botanica Marina</i> , 2010, 53, 189-192. | 1.2 | 5 |
| 90 | Four new species of Rhodophyceae from Fiji, Polynesia and Vanuatu, South Pacific. <i>Phycological Research</i> , 2009, 57, 12-24. | 1.6 | 8 |

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|-----|--|-----|-----------|
| 91 | <i>Pseudocodium mucronatum</i> , a new species from New Caledonia, and an analysis of the evolution of climatic preferences in the genus (Bryopsidales, Chlorophyta). Journal of Phycology, 2009, 45, 953-961. | 2.3 | 7 |
| 92 | Taxonomic revision and geographic distribution of the subgenus <i>Sargassum</i> (Fucales), molecular analyses. Journal of Phycology, 2009, 45, 1213-1227. | 2.3 | 48 |
| 93 | Taxonomic revision of <i>Sargassum</i> species (Fucales, Phaeophyceae) from New Caledonia based on morphological and molecular analyses. Journal of Phycology, 2009, 45, 1374-1388. | 2.3 | 28 |
| 94 | Nature and biological composition of the New Caledonian outer barrier reef slopes. Marine Geology, 2008, 250, 157-179. | 2.1 | 25 |
| 95 | Successive reef depositional events along the Marquesas foreslopes (French Polynesia) since 26 ka. Marine Geology, 2008, 254, 18-34. | 2.1 | 55 |
| 96 | Alginate, mannitol, phenolic compounds and biological activities of two range-extending brown algae, <i>Sargassum mangarevense</i> and <i>Turbinaria ornata</i> (Phaeophyta: Fucales), from Tahiti (French Polynesia). | 2.1 | 50 |
| 97 | Diversity, biomass and distribution pattern of <i>Sargassum</i> beds in the South West lagoon of New Caledonia (South Pacific). Journal of Applied Phycology, 2008, 20, 811-823. | 2.8 | 18 |
| 98 | Mitochondrial sequences of <i>Seriatopora</i> corals show little agreement with morphology and reveal the duplication of a tRNA gene near the control region. Coral Reefs, 2008, 27, 789-794. | 2.2 | 36 |
| 99 | Molecular phylogeny of the Dictyotales and their position within the Phaeophyceae, based on nuclear, plastid and mitochondrial DNA sequence data. Molecular Phylogenetics and Evolution, 2008, 49, 211-226. | 2.7 | 69 |
| 100 | Taxonomic revision of <i>Sargassum</i> (Fucales, Phaeophyceae) from French Polynesia based on morphological and molecular analyses. Journal of Phycology, 2008, 44, 1541-1555. | 2.3 | 50 |
| 101 | <i>Sebdenia cerebriformis</i> sp. nov. (Sebdeniaceae, Sebdeniales) from the south and western Pacific Ocean. Phycological Research, 2008, 56, 13-20. | 1.6 | 4 |
| 102 | The chronology and structure of the western New Caledonian barrier reef tracts. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 268, 91-105. | 2.3 | 44 |
| 103 | Discrimination of allied species within the genus <i>Turbinaria</i> (Fucales, Phaeophyceae) using HRMAS NMR spectroscopy. Talanta, 2008, 74, 1079-1083. | 5.5 | 21 |
| 104 | "Biodiversité des écosystèmes coralliens". Natures Sciences Sociétés, 2008, 16, 176-177. | 0.4 | 0 |
| 105 | Évolution du climat et de l'écosystème. La Lettre Du Collège De France, 2008, , 8-9. | 0.0 | 0 |
| 106 | <i>Grammephora peyssonnelioides</i> gen. et sp. nov. (Rhodophyta, Rhodymeniaceae) from the Solomon Islands, South Pacific. Phycological Research, 2007, 55, 286-294. | 1.6 | 3 |
| 107 | Molecular and morphological relationships between two closely related species, <i>Turbinaria ornata</i> and <i>T. conoides</i> (Sargassaceae, Phaeophyceae). Biochemical Systematics and Ecology, 2007, 35, 91-98. | 1.3 | 19 |
| 108 | The role of buoyancy in mitigating reduced light in macroalgal aggregations. Journal of Experimental Marine Biology and Ecology, 2007, 343, 11-20. | 1.5 | 15 |

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|-----|--|-----|-----------|
| 109 | Turbinaria ornata invasion in the Tuamotu Archipelago, French Polynesia: ocean drift connectivity. Coral Reefs, 2007, 26, 79-86. | 2.2 | 32 |
| 110 | Pinnatiphycus menouana gen. et sp. nov. (Rhodophyta: Dicranemataceae) from New Caledonia and Fiji (South Pacific): vegetative and reproductive morphology and molecular phylogeny. Phycologia, 2006, 45, 422-431. | 1.4 | 5 |
| 111 | New records of marine benthic algae from the Lagon Sud-Ouest of New Caledonia, South Pacific. Phycological Research, 2006, 54, 154-170. | 1.6 | 3 |
| 112 | Cyanobacterial populations that build "kopara"™ microbial mats in Rangiroa, Tuamotu Archipelago, French Polynesia. European Journal of Phycology, 2006, 41, 259-279. | 2.0 | 32 |
| 113 | A review of selected indicators of particle, nutrient and metal inputs in coral reef lagoon systems. Aquatic Living Resources, 2005, 18, 125-147. | 1.2 | 32 |
| 114 | Characterization of Exopolysaccharides Produced by Cyanobacteria Isolated from Polynesian Microbial Mats. Current Microbiology, 2005, 51, 379-384. | 2.2 | 78 |
| 115 | Extraordinarily high giant clam density under protection in Tatakoto atoll (Eastern Tuamotu) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 | 2.2 | 30 |
| 116 | The remarkable population size of the endangered clam Tridacna maxima assessed in Fangatau Atoll (Eastern Tuamotu, French Polynesia) using in situ and remote sensing data. ICES Journal of Marine Science, 2005, 62, 1037-1048. | 2.5 | 64 |
| 117 | Natural settlement dynamics of a young population of Turbinaria ornata and phenological comparisons with older populations. Aquatic Botany, 2005, 81, 225-243. | 1.6 | 25 |
| 118 | Mapping and biomass estimation of the invasive brown algae Turbinaria ornata (Turner) J. Agardh and Sargassum mangarevense (Grunow) Setchell on heterogeneous Tahitian coral reefs using 4-meter resolution IKONOS satellite data. Coral Reefs, 2004, 23, 26-38. | 2.2 | 54 |
| 119 | A Novel Exopolymer-Producing Bacterium, Paracoccus zeaxanthinifaciens subsp. payriae, Isolated from a "Kopara" Mat Located in Rangiroa, an Atoll of French Polynesia. Current Microbiology, 2004, 49, 145-51. | 2.2 | 28 |
| 120 | The systematics and significance of coralline red algae in the rhodolith sequence of the AmÃ©dÃ©e 4 drill core (Southwest New Caledonia). Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 204, 187-208. | 2.3 | 30 |
| 121 | Phenolic contents of two brown algae, Turbinaria ornata and Sargassum mangarevense on Tahiti (French Polynesia): interspecific, ontogenic and spatio-temporal variations. Botanica Marina, 2004, 47, . | 1.2 | 80 |
| 122 | A preliminary annotated checklist of the marine algae and seagrasses of the Wallis Islands (French) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 0.9 | 19 |
| 123 | Use of in situ and airborne reflectance for scaling-up spectral discrimination of coral reef macroalgae from species to communities. Marine Ecology - Progress Series, 2004, 283, 161-177. | 1.9 | 40 |
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