

Docentes	Publicação	N.º Citações	Ano
Adelino V. M. Canario	Servili, Arianna; Canario, Adelino V. M.; Mouchel, Olivier; Antonio Munoz-Cueto, Jose, Climate change impacts on fish reproduction are mediated at multiple levels of the brain-pituitary-gonad axis, GENERAL AND COMPARATIVE ENDOCRINOLOGY, Article, 291, https://doi.org/10.1016/j.ygcn.2020.113439 Costa, Bruna Pasqualotto; Schein, Vanessa; Zhao, R.; Santos, Andressa Schneiders; Klemann, Lucia Maria; Nunes, Fernanda Bordignon; Cardoso, J. C. R.; Felix, Rute Castelo; Canario, A. V. M.; Brum, Ilma Simoni; Branchini, Gisele; Stanniocalcin-1 protein expression profile and mechanisms in proliferation and cell death pathways in prostate cancer, MOLECULAR AND CELLULAR ENDOCRINOLOGY, Article, 502, https://doi.org/10.1016/j.mec.2019.110650 Blasiak, R.; Wynberg, R.; Grorud-Colvert, K.; Thambisetty, S.; Bandarra, N. M.; Canario, A. V. M.; da Silva, J.; Duarte, C. M.; Jaspars, M.; Rogers, A.; Sink, K.; Wabnitz, C. C. C., The ocean genome and future prospects for conservation and equity, NATURE SUSTAINABILITY, Review, 3, https://doi.org/10.1038/s41893-020-0522-9	274	2020
Adelino V. M. Canario	Franca, Luiz Renato; Van der Kraak, Glen; Canario, Adelino V. M., Editorial: 11th International symposium on Reproductive Physiology of Fish, GENERAL AND COMPARATIVE ENDOCRINOLOGY, Editorial Material, 289, https://doi.org/10.1016/j.ygcn.2019.113381	0	2020
Adelino V. M. Canario	Marquet, Nathalie; Cardoso, Joao C. R.; Louro, Bruno; Fernandes, Stefan A.; Silva, Sandra C.; Canario, Adelino V. M., Holothurians have a reduced GPCR and odorant receptor-like repertoire compared to other echinoderms, SCIENTIFIC REPORTS, Article, 10, https://doi.org/10.1038/s41598-020-60167-3	93	2020
Adelino V. M. Canario; Deborah M. Power	Marquet, Nathalie; Canario, Adelino V. M.; Power, Deborah M., Localization and distribution of nitric oxide synthase and other neuronal markers in the podia of <i>Holothuria arguinensis</i> , INVERTEBRATE BIOLOGY, Article, 139, https://doi.org/10.1111/ivb.12298	74	2020
Adelino V. M. Canario; Deborah M. Power	Najafpour, Babak; Cardoso, Joao C. R.; Canario, Adelino V. M.; Power, Deborah M., Specific Evolution and Gene Family Expansion of Complement 3 and Regulatory Factor H in Fish, FRONTIERS IN IMMUNOLOGY, Article, 11, https://doi.org/10.3389/fimmu.2020.568631	121	2020
Adelino V. M. Canario; Deborah M. Power	Najafpour, Babak; Dorafshan, Salar; Paykan Heyrati, Fatemeh; Canario, Adelino V. M.; Power, Deborah M., Comparative ontogeny of the digestive tract of <i>Oncorhynchus mykiss</i> female x <i>Salmo trutta caspius</i> male triploid hybrids to their parental species, AQUACULTURE NUTRITION, Article, Early Access, , https://doi.org/10.1111/anu.13196	46	2020
Adelino V. M. Canario; Deborah M. Power; Pedro Miguel Guerreiro	Pamela Martinez, Danixa; Sousa, Carmen; Oyarzun, Ricardo; Pontigo, Juan Pablo; Canario, Adelino V. M.; Power, Deborah Mary; Vargas-Chacoff, Luis; Guerreiro, Pedro Miguel, LPS Modulates the Expression of Iron-Related Immune Genes in Two Antarctic Notothenioids, FRONTIERS IN PHYSIOLOGY, Article, 11, https://doi.org/10.3389/fphys.2020.00102	69	2020
Adelino V. M. Canario; Pedro M.Guerreiro	Baduy, Flavia; Saraiva, Joao L.; Ribeiro, Filipe; Canario, Adelino V. M.; Guerreiro, Pedro M., Distribution and Risk Assessment of Potential Invasiveness of <i>Australoheros facetus</i> (Jenyns, 1842) in Portugal, FISHES, Article; Proceedings Paper, 5, https://doi.org/10.3390/fishes5010003	65	2020
Alexandra Cravo	Rodrigues, Marta; Cravo, Alexandra; Freire, Paula; Rosa, Alexandra; Santos, Daniela, Temporal assessment of the water quality along an urban estuary (Tagus estuary, Portugal), MARINE CHEMISTRY, Article, 223, https://doi.org/10.1016/j.marchem.2020.103824	73	2020
Alexandra Cravo; José Jacob	Cravo, A.; Rosa, A.; Jacob, J.; Correia, C., Dissolved oxygen dynamics in Ria Formosa Lagoon (South Portugal) - A real time monitoring station observatory, MARINE CHEMISTRY, Article, 223, https://doi.org/10.1016/j.marchem.2020.103806	76	2020
Alexandra Cravo; José Jacob	Correia, C.; Torres, A. F.; Rosa, A.; Cravo, A.; Jacob, J.; de Oliveira Junior, L.; Garel, E., Export of dissolved and suspended matter from the main estuaries in South Portugal during winter conditions, MARINE CHEMISTRY, Article, 224, https://doi.org/10.1016/j.marchem.2020.103827	95	2020
Alice Newton	Newton, Alice; Icely, John; Cristina, Sonia; Perillo, Gerardo M. E.; Turner, R. Eugene; Ashan, Dewan; Cragg, Simon; Luo, Yongming; Tu, Chen; Li, Yuan; Zhang, Haibo; Ramesh, Ramachandran; Forbes, Donald L.; Solidoro, Cosimo; Bejaoui, Bechir; Gao, Shu; Pastres, Roberto; Kelsey, Heath; Taillie, Dylan; Nguyen Nhan; Brito, Ana C.; de Lima, Ricardo; Kuenzer, Claudia, Anthropogenic, Direct Pressures on Coastal Wetlands FRONTIERS IN ECOLOGY AND EVOLUTION, Review, 8, https://doi.org/10.3389/fenvs.2020.00111	319	2020
Alice Newton	de Alencar, Natalia M. P.; Le Tissier, Martin; Paterson, Shona K.; Newton, Alice, Circles of Coastal Sustainability: A Framework for Coastal Management, SUSTAINABILITY, Article, 12, https://doi.org/10.3390/su12124886	108	2020
Alice Newton	El Mahrad, Badr; Newton, Alice; Icely, John D.; Kacimi, Ilias; Abalansa, Samuel; Snoussi, Maria, Contribution of Remote Sensing Technologies to a Holistic Coastal and Marine Environmental Management Framework: A Review, REMOTE SENSING, Review, 12, https://doi.org/10.3390/rs12142313	308	2020
Alice Newton	Hobday, Alistair J.; Robinson, Carol; Murphy, Eugene J.; Newton, Alice; Glaser, Marion; Brodie, Stephanie, Fostering Global Science Networks in a Post-COVID-19 World COMMENT, OCEANOGRAPHY, Editorial Material, 33, https://doi.org/10.5670/oceanog.2020.414	12	2020
Alice Newton	Carolina Torregroza-Espinosa, Ana; Camilo Restrepo, Juan; Escobar, Jaime; Brenner, Mark; Newton, Alice, Nutrient inputs and net ecosystem productivity in the mouth of the Magdalena River, Colombia, ESTUARINE COASTAL AND SHELF SCIENCE, Article, 243, https://doi.org/10.1016/j.ecss.2020.106899	82	2020
Alice Newton	Borja, Angel; Andersen, Jesper H.; Arvanitidis, Christos D.; Basset, Alberto; Buhl-Mortensen, Lene; Carvalho, Susana; Dafforn, Katherine A.; Devlin, Michelle J.; Escobar-Briones, Elva G.; Grenz, Christian; Harder, Tilmann; Katsanevakis, Stelios; Liu, Dongyan; Metaxas, Anna; Moran, Xose Anxelu G.; Newton, Alice; Pirotti, Chiara; Pochon, Xavier; Queiros, Ana M.; Snelgrove, Paul V. R.; Solidoro, Cosimo; John, Michael A.; Teixeira, Heliana, Past and Future Grand Challenges in Marine Ecosystem Ecology FRONTIERS IN MARINE SCIENCE Article, 7, https://doi.org/10.3389/fmars.2020.00367	80	2020
Alice Newton	El Mahrad, Badr; Abalansa, Samuel; Newton, Alice; Icely, John D.; Snoussi, Maria; Kacimi, Ilias, Social-Environmental Analysis for the Management of Coastal Lagoons in North Africa, FRONTIERS IN ENVIRONMENTAL SCIENCE, Article, 8, https://doi.org/10.3389/fenvs.2020.00037	117	2020
Alice Newton	Malone, Thomas C.; Newton, Alice, The Globalization of Cultural Eutrophication in the Coastal Ocean: Causes and Consequences, FRONTIERS IN MARINE SCIENCE, Review, 7, https://doi.org/10.3389/fmars.2020.00670	392	2020
Alice Newton	Abalansa, Samuel; El Mahrad, Badr; Vondolia, Godwin Kofi; Icely, John; Newton, Alice, The Marine Plastic Litter Issue: A Social-Economic Analysis, SUSTAINABILITY, Article, 12, https://doi.org/10.3390/su12208677	178	2020
Americo Lemos	Alves, Claudia; Grossi, Carla; Barrulas, Pedro; Paixao, Jose A.; Cardoso, Ana L.; Burke, Anthony J.; Lemos, Americo; Pinho e Melo, Teresa M. V. D., Asymmetric Neber Reaction in the Synthesis of Chiral 2-(Tetrazol-5-yl)-2H-Azirines, SYNLETT, Article, 31, https://doi.org/10.1055/s-0039-1691533	39	2020

Docentes	Publicação	N.º Citações	Ano
Ana Conceição	Conceicao, Ana C., Symbolic Computation Applied to the Study of the Kernel of Special Classes of Paired Singular Integral Operators, MATHEMATICS IN COMPUTER SCIENCE, Article; Early Access, , https://doi.org/10.1007/s11786-020-00463-3	39	2020
Ana Grenha	Florez-Fernandez, Noelia; Alvarez-Vinas, Milena; Guerreiro, Filipa; Dolores Torres, Maria; Grenha, Ana; Dominguez, Herminia, Hydrothermal Processing of Laminaria ochroleuca for the Production of Crude Extracts Used to Formulate Polymeric Nanoparticles, MARINE DRUGS, Article, 18, https://doi.org/10.3390/md18070336	46	2020
Ana Grenha	Grenha, Ana; Alves, Ana D.; Guerreiro, Filipa; Pinho, Jacinta; Simoes, Sandra; Almeida, Antonio Jose; Gaspar, Maria Manuela, Inhalable locust bean gum microparticles co-associating isoniazid and rifabutin: Therapeutic assessment in a murine model of tuberculosis infection, EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, Article, 147, https://doi.org/10.1016/j.ejpb.2019.11.009	44	2020
Ana Grenha	Pontes, Jorge F.; Grenha, Ana, Multifunctional Nanocarriers for Lung Drug Delivery, NANOMATERIALS, Review, 10, https://doi.org/10.3390/nano10020183	138	2020
Ana Maria Rosa da Costa ; J. A Moreira; M. Ribau Teixeira	Vargues, F.; Brion, M. A.; Rosa da Costa, A. M.; Moreira, J. A.; Ribau Teixeira, M., Development of a magnetic activated carbon adsorbent for the removal of common pharmaceuticals in wastewater treatment, INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Article; Early Access, , https://doi.org/10.1007/s13762-020-03029-9	33	2020
Ana Maria Rosa da Costa ; Ana Grenha	Guerreiro, Filipa; Swedrowska, Magda; Rosa da Costa, Ana M.; Grenha, Ana; Forbes, Ben, IN VITRO BEHAVIOUR OF KONJAC GLUCOMANNAN MICROPARTICLES AIMED AT PULMONARY TUBERCULOSIS THERAPY, JOURNAL OF AEROSOL MEDICINE AND PULMONARY DRUG DELIVERY, Meeting Abstract, 33, https://doi.org/	0	2020
Ana Maria Rosa da Costa ; Ana Grenha	Pontes, Jorge F.; Braz, Luis; Guerreiro, Filipa; Rosa da Costa, Ana M.; Almouazen, Eyd; Lollo, Giovanna; Grenha, Ana, SULPHATED LOCUST BEAN GUM-COATED LIPID NANOCAPSULES AS POTENTIAL LUNG DELIVERY CARRIERS, JOURNAL OF AEROSOL MEDICINE AND PULMONARY DRUG DELIVERY, Meeting Abstract, 33,	0	2020
Ana Maria Rosa da Costa; M. Leonor Faleiro; Ana Grenha	Rodrigues, Susana; Cunha, Ludmylla; Rico, Joao; Rosa da Costa, Ana M.; Almeida, Antonio J.; Faleiro, M. Leonor; Buttini, Francesca; Grenha, Ana, Carrageenan from red algae: an application in the development of inhalable tuberculosis therapy targeting the macrophages, DRUG DELIVERY AND TRANSLATIONAL RESEARCH, Article, 10, https://doi.org/10.1007/s13346-020-00799-0	57	2020
Ana Maria Rosa da Costa; M. Leonor Faleiro; Ana Grenha	Rodrigues, Susana; Rosa da Costa, Ana M.; Florez-Fernandez, Noelia; Dolores Torres, Maria; Faleiro, Maria Leonor; Buttini, Francesca; Grenha, Ana, Inhalable Spray-Dried Chondroitin Sulphate Microparticles: Effect of Different Solvents on Particle Properties and Drug Activity, POLYMERS, Article, 12, https://doi.org/10.3390/polym12020425	40	2020
Ana Maria Rosa da Costa; Pedro M. Rodrigues	de Magalhaes, Claudia Raposo; Carrilho, Raquel; Schrama, Denise; Cerqueira, Marco; Rosa da Costa, Ana M.; Rodrigues, Pedro M., Mid-infrared spectroscopic screening of metabolic alterations in stress-exposed gilthead seabream (<i>Sparus aurata</i>), SCIENTIFIC REPORTS, Article, 10, https://doi.org/10.1038/s41598-020-73338-z	57	2020
Anabela Romano	Melro, Elodie; Filipe, Alexandra; Sousa, Dora; Valente, Artur J. M.; Romano, Anabela; Antunes, Filipe E.; Medronho, Bruno, Dissolution of kraft lignin in alkaline solutions, INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, Article, 148, https://doi.org/10.1016/j.ijbiomac.2020.01.153	49	2020
Anabela Romano	Coelho, Natacha; Goncalves, Sandra; Romano, Anabela, Endemic Plant Species Conservation: Biotechnological Approaches, PLANTS-BASEL, Review, 9, https://doi.org/10.3390/plants9030345	124	2020
Anabela Romano	Jara-Palacios, Maria Jose; Goncalves, Sandra; Heredia, Francisco J.; Hernanz, Dolores; Romano, Anabela, Extraction of Antioxidants from Winemaking Byproducts: Effect of the Solvent on Phenolic Composition, Antioxidant and Anti-Cholinesterase Activities, and Electrochemical Behaviour, ANTOXIDANTS, Article, 9, https://doi.org/10.3390/antiox9080675	45	2020
Anabela Romano	Das, Gitishree; Patra, Jayanta Kumar; Goncalves, Sandra; Romano, Anabela; Gutierrez-Grijalva, Erick P.; Heredia, J. Basilio; Das Talukdar, Anupam; Shome, Soumitra; Shin, Han-Seung, Galangal, the multipotent super spices: A comprehensive review, TRENDS IN FOOD SCIENCE & TECHNOLOGY, Review, 101, https://doi.org/10.1016/j.tifs.2020.04.032	92	2020
Anabela Romano	Melro, Elodie; Filipe, Alexandra; Valente, Artur J. M.; Antunes, Filipe E.; Romano, Anabela; Norgren, Magnus; Medronho, Bruno, Levulinic acid: A novel sustainable solvent for lignin dissolution, INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, Article, 164, https://doi.org/10.1016/j.ijbiomac.2020.08.128	54	2020
Anabela Romano	Magalhaes, Solange; Alves, Luis; Medronho, Bruno; Romano, Anabela; Rasteiro, Maria da Graca, Microplastics in Ecosystems: From Current Trends to Bio-Based Removal Strategies, MOLECULES, Review, 25, https://doi.org/10.3390/molecules25173954	81	2020
Anabela Romano	Das, Gitishree; Lim, Kyung JIK; Iantengco, Ouriad Alzeus G.; Carag, Harold M.; Goncalves, Sandra; Romano, Anabela; Das, Swagat Kumar; Loy-Barrera, Ericsson; Shin, Han-Seung; Gutierrez-Grijalva, Erick Paul; Heredia, J. Basilio; Patra, Jayanta Kumar, Cactus: Chemical, nutraceutical composition and potential bio-pharmacological properties, PHYTOTHERAPY RESEARCH, Review; Early Access, , https://doi.org/10.1002/ptr.6889	245	2020
Andre Botequilha-Leitao	Botequilha-Leitao, Andre; Diaz-Varela, Emilio R., Performance Based Planning of complex urban social-ecological systems: The quest for sustainability through the promotion of resilience, SUSTAINABLE CITIES AND SOCIETY, Article, 56, https://doi.org/10.1016/j.scs.2020.102089	121	2020
Andre D Lopes	Juliao, Diana; Gomes, Ana C.; Pillinger, Martyn; Lopes, Andre D.; Valenca, Rita; Ribeiro, Jorge C.; Goncalves, Isabel S.; Balula, Salete S., Desulfurization of diesel by extraction coupled with Mo-catalyzed sulfoxidation in polyethylene glycol-based deep eutectic solvents, JOURNAL OF MOLECULAR LIQUIDS, Article, 309, https://doi.org/10.1016/j.molliq.2020.113093	32	2020
Andre D Lopes	Camara, Jose S.; Lourenco, Silvia; Silva, Catarina; Lopes, Andre; Andrade, Carlos; Perestrelo, Rosa, Exploring the potential of wine industry by-products as source of additives to improve the quality of aquafeed, MICROCHEMICAL JOURNAL, Article, 155, https://doi.org/10.1016/j.microc.2020.104758	41	2020
Andre D Lopes	Costa, Ana L. L.; Gomes, Ana C.; Lopes, Andre D.; Da Silva, Jose P.; Pillinger, Martyn; Goncalves, Isabel S.; Seixas de Melo, J. Sergio, Evaluation of the supramolecular interaction of Congo red with cucurbiturils using mass spectrometry and spectroscopic methods, NEW JOURNAL OF CHEMISTRY, Article, 44, https://doi.org/10.1039/c9nj05706d	55	2020
Antonio Ruano	Stefenon, Stefano Frizzo; Dal Molin Ribeiro, Matheus Henrique; Nied, Ademir; Mariani, Viviana Cocco; Coelho, Leandro dos Santos; Menegat da Rocha, Diovana Fatima; Grebogi, Rafael Bartrnik; de Barros Ruano, Antonio Eduardo, Wavelet group method of data handling for fault prediction in electrical power insulators, INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS, Article, 123, https://doi.org/10.1016/j.ijepes.2020.106269	39	2020

Docentes	Publicação	N.º Citações	Ano
Fonseca; Mário Reis; Lidia Dionisio	Coelho, L.; Borrero, C.; Bueno-Pallero, F.; Guerrero, C.; Fonseca, F.; Reis, M.; Aviles, M.; Dionisio, L., First Report of Curvularia trifolii Causing Curvularia Blight in Agrostis stolonifera in South of Portugal, PLANT DISEASE, Editorial Material, 104, https://doi.org/10.1094/PDIS-03-19-0517-PDN	6	2020
Carmen B. de los Santos	Franco, Joao N.; Arenas, Francisco; Sousa-Pinto, Isabel; de los Santos, Carmen B., Snapshot of Macroalgae and Fish Assemblages in Temperate Reefs in the Southern European Atlantic Ecoregion, DIVERSITY-BASEL, Article, 12, https://doi.org/10.3390/d12010026	30	2020
Carmen B. de los Santos	Cozzolino, Lorenzo; Nicastro, Katy R.; Zardi, Gerardo, I; de los Santos, Carmen B., Species-specific plastic accumulation in the sediment and canopy of coastal vegetated habitats, SCIENCE OF THE TOTAL ENVIRONMENT, Article, 723, https://doi.org/10.1016/j.scitotenv.2020.138018	49	2020
Carmen B. de los Santos; Rui Florbela	de los Santos, Carmen B.; Olive, Irene; Moreira, Marcio; Silva, Andre; Freitas, Catia; Luna, Ravi Araujo; Quental-Ferreira, Hugo; Martins, Marcio; Costa, Monya M.; Silva, Joao; Cunha, Maria Emilia; Soares, Gauzens, Benoit; Rall, Bjoern C.; Mendonca, Vanessa; Vinagre, Catarina; Brose, Ulrich, Biodiversity of intertidal food webs in response to warming across latitudes, NATURE CLIMATE CHANGE, Article, 10, https://doi.org/10.1038/s41558-020-0698-z	46	2020
Catarina Vinagre	Madeira, Diana; Madeira, Carolina; Costa, Pedro M.; Vinagre, Catarina; Portner, Hans-Otto; Diniz, Mario S., Different sensitivity to heatwaves across the life cycle of fish reflects phenotypic adaptation to environmental niche, MARINE ENVIRONMENTAL RESEARCH, Article, 162, https://doi.org/10.1016/j.marenvres.2020.105192	100	2020
Catarina Vinagre	Roma, Joana; Matos, Ana Rita; Vinagre, Catarina; Duarte, Bernardo, Engineered metal nanoparticles in the marine environment: A review of the effects on marine fauna, MARINE ENVIRONMENTAL RESEARCH, Review, 161, https://doi.org/10.1016/j.marenvres.2020.105110	182	2020
Catarina Vinagre	Cereja, Rui; Vinagre, Catarina; Silva, Ana, Unknown facts of the biology of Polybius henslowii - Effect of gender on claw morphology and diet, JOURNAL OF SEA RESEARCH, Article, 165, https://doi.org/10.1016/j.seares.2020.101953	37	2020
Cristina Veiga-Pires	Kummerer, Vincent; Drago, Teresa; Veiga-Pires, Cristina; Silva, Pedro F.; Magalhaes, Vitor; Mena, Anxo; Lopes, Ana; Rodrigues, Ana Isabel; Schmidt, Sabine; Terrinha, Pedro; Baptista, Maria Ana, Exploring Offshore Sediment Evidence of the 1755 CE Tsunami (Faro, Portugal): Implications for the Study of Outer Shelf Tsunami Deposits, MINERALS, Article, 10, https://doi.org/10.3390/min10090731	117	2020
Cristina Veiga-Pires	Guerra, Liliana; Veiga-Pires, Cristina; Luz Gonzalez-Regalado, Maria; Abad, Manuel; Toscano, Antonio; Manuel Munoz, Juan; Ruiz, Francisco; Rodriguez Vidal, Joaquin; Miguel Caceres, Luis; Izquierdo, Tatiana; Isabel Carretero, Maria; Pozo, Manuel; Monge, Guadalupe; Tosquella, Josep; Isabel Prudencio, Maria; Isabel Dias, Maria; Marques, Rosa; Gomez, Paula; Romero, Veronica, LATE HOLOCENE BENTHIC FORAMINIFERA OF THE ROMAN LACUS IULIUSTINIUS (SW SPAIN): A PALAEOENVIRONMENTAL APPROACH, AMEGHINIANA, Article, 57, https://doi.org/10.5710/AMGH.08.05.2020.3336	96	2020
Cristina Veiga-Pires	Guerra, Liliana; Veiga-Pires, Cristina; Luz Gonzalez-Regalado, Maria; Abad, Manuel; Toscano, Antonio; Manuel Munoz, Juan; Ruiz, Francisco; Rodriguez Vidal, Joaquin; Miguel Caceres, Luis; Izquierdo, Tatiana; Isabel Carretero, Maria; Pozo, Manuel; Monge, Guadalupe; Tosquella, Josep; Gomez, Paula; Romero, Veronica; Arroyo, Marta; Gomez, Gabrel, The micropaleontological contrast of the History: the Roman LACUS IULIUSTINIUS ESTUARIES (SW SPAIN), FRONTIERS IN ORIGINOS, MADRID, Article, 76, https://doi.org/10.3389/fphys.2020.02515	74	2020
Deborah M Power	Garcia Hernandez, M. Pilar; Cabas, Isabel; Carmen Rodenas, M.; Arizcun, Marta; Chaves-Pozo, Elena; Power, Deborah M.; Garcia Ayala, Alfonsa, 17 alpha-ethynodiol prevents the natural male-to-female sex change in gilthead seabream (<i>Sparus aurata</i> L.), SCIENTIFIC REPORTS, Article, 10, https://doi.org/10.1038/s41598-020-76902-9	68	2020
Deborah M Power	Marques, Joana; Cardoso, Joao C. R.; Felix, Rute C.; Power, Deborah M.; Silveira, Henrique, A Blood-Free Diet to Rear Anopheline Mosquitoes, JOVE-JOURNAL OF VISUALIZED EXPERIMENTS, Article, , https://doi.org/10.3791/60144	24	2020
Deborah M Power	Clark, Melody S.; Peck, Lloyd S.; Arivalagan, Jaison; Backeljau, Thierry; Berland, Sophie; Cardoso, Joao C. R.; Caurel, Carlos; Chapelle, Gauthier; De Noia, Michele; Dupont, Sam; Gharbi, Karim; Hoffman, Joseph, I; Last, Kim S.; Marie, Arul; Melzner, Frank; Michalek, Kati; Morris, James; Power, Deborah M.; Ramesh, Kirti; Sanders, Trystan; Sillanpaa, Kirsikka; Sleight, Victoria A.; Stewart-Sinclair, Phoebe J.; Sundell, Kristina; Telesca, Luca; Vendrami, David I. I.; Ventura, Alexander; Wilding, Thomas A.; Yarra, Teiaswi; Harner, Elizabeth M., Deciphering mollusc shell production: the roles of genetic mechanisms Sillanpaa, J. Kirsikka; Cardoso, Joao Carlos dos Reis; Felix, Rute Castelo; Anjos, Liliana; Power, Deborah Mary; Sundell, Kristina, Dilution of Seawater Affects the Ca ²⁺ Transport in the Outer Mantle Epithelium of Crassostrea gigas, FRONTIERS IN PHYSIOLOGY, Article, 11, https://doi.org/10.3389/fphys.2020.00001	227	2020
Deborah M Power	Vitale, Giovanni Andrea; Sciarretta, Martina; Esposito, Fortunato Palma; January, Grant Garren; Giacco, Marianna; Bunk, Boyke; Sproeber, Cathrin; Bajerski, Felizitas; Power, Deborah; Festa, Carmen; Monti, Maria Chiara; D'Auria, Maria Valeria; de Pascale, Donatella, Genomics-Metabolomics Profiling Disclosed Marine Vibrio spartinae 3.6 as a Producer of a New Branched Side Chain Prodigiosin, JOURNAL OF NATURAL PRODUCTS, Article, 83, https://doi.org/10.1016/j.BackPressed.001115a	62	2020
Deborah M Power	Carballo, Carlos; Mateus, Ana Patricia; Maya, Claudia; Mantecon, Lalia; Power, Deborah M.; Manchado, Manuel, Microalgal extracts induce larval programming and modify growth and the immune response to bioactive treatments and LCDV in Senegalese sole post-larvae, FISH & SHELLFISH IMMUNOLOGY, Article, 106, https://doi.org/10.1016/j.fsi.2020.07.020	49	2020
Deborah M Power	Cardoso, Joao C. R.; Felix, Rute C.; Ferreira, Vinicius; Peng, MaoXiao; Zhang, Xushuai; Power, Deborah M., The calcitonin-like system is an ancient regulatory system of biomineralization, SCIENTIFIC REPORTS, Article, 10, https://doi.org/10.1038/s41598-020-64118-w	92	2020
Deborah M Power	Li, Yi-Feng; Cheng, Yu-Lan; Chen, Ke; Cheng, Zhi-Yang; Zhu, Xin; Cardoso, Joao C. R.; Liang, Xiao; Zhu, You-Ting; Power, Deborah M.; Yang, Jin-Long, Thyroid hormone receptor: A new player in epinephrine-induced larval metamorphosis of the hard-shelled mussel, GENERAL AND COMPARATIVE ENDOCRINOLOGY, Article, 287, https://doi.org/10.1016/j.ygcen.2019.113347	42	2020
Deborah M Power	Cardoso, Joao C. R.; Garcia, Manuel G.; Power, Deborah M., Tracing the Origins of the Pituitary Adenylate-Cyclase Activating Polypeptide (PACAP), FRONTIERS IN NEUROSCIENCE, Article, 14, https://doi.org/10.3389/fnins.2020.00366	116	2020
Deborah M Power	Cardoso, Joao C. R.; Garcia, Manuel G.; Power, Deborah M., Tracing the Origins of the Pituitary Adenylate-Cyclase Activating Polypeptide (PACAP) (vol 14, 366, 2020), FRONTIERS IN NEUROSCIENCE, Correction, 14, https://doi.org/10.3389/fnins.2020.00801	1	2020
Deborah M Power	Parreira, B.; Couto, A. R.; Rocha, F.; Sousa, M.; Faustino, V; Power, D. M.; Bruges-Armas, J., Whole exome sequencing of patients with diffuse idiopathic skeletal hyperostosis and calcium pyrophosphate crystal chondrocalcinosis, ACTA REUMATOLOGICA PORTUGUESA, Article, 45, Inacio, Pedro M. C.; Medeiros, Maria C. R.; Carvalho, Ilago; Felix, Rute C.; Mestre, Ana; Hubbard, Peter C.; Ferreira, Quirina; Morgado, Jorge; Charas, Ana; Freire, Carmen S. R.; Biscarini, Fabio; Power, Deborah M.; Gomes, Henrique L., Ultra-low noise PEDOT:PSS electrodes on bacterial cellulose: A sensor to access bioelectrical signals in non-electrogenic cells, ORGANIC ELECTRONICS, Article, 85, https://doi.org/10.1016/j.orgel.2020.105882	31	2020
Deborah M Power; Henrique Gomes		63	2020

Docentes	Publicação	N.º Citações	Ano
Diana Rodelo	Hoefnagel, Michael; Janelidze, Zurab; Rodelo, Diana, On difunctionality of class relations, ALGEBRA UNIVERSALIS, Article, 81, https://doi.org/10.1007/s00012-020-00651-z	20	2020
Dina Simes	Araujo, Nuna; Viegas, Carla S. B.; Zubia, Eva; Magalhaes, Joana; Ramos, Acacio; Carvalho, Maria M.; Cruz, Henrique; Paulo Sousa, Joao; Blanco, Francisco J.; Vermeer, Cees; Simes, Dina C., Amentadione from the Alga <i>Cystoseira usneoides</i> as a Novel Osteoarthritis Protective Agent in an Ex Vivo Co-Culture OA Model, MARINE DRUGS, Article, 18, https://doi.org/10.3390/md18120624	57	2020
Dina Simes	Araujo, Nuna; Viegas, Carla; Perrolas, Ines; Costa, Ruben; Marreiros, Catarina; Magalhaes, Joana; Blanco, Francisco; Ramos, Acacio; Miguel Carvalho, Maria; Paulo Sousa, Joao; Vermeer, Cees; Zubia, Eva; Simes, Dina, Amentadione, a Meroditerpenoide from Brown Algae with Capacity of Modulating Osteoarthritic Responses, in a Close-to-In-Vivo OA Model, MARINE DRUGS, Meeting Abstract, 18,	0	2020
Dina Simes	Viegas, Carla; Silva, Ana; Macedo, Ana; Mendes, Filipa; Guilherme, Patricia; Tavares, Nelson; Dias, Carolina; Rato, Fatima; Santos, Nelio; Faisca, Marilia; De Almeida, Edgar A. F.; Neves, Pedro; Simes, Dina, GLA-RICH PROTEIN (GRP) AS AN EARLY AND NOVEL MARKER ASSOCIATED WITH VASCULAR CALCIFICATION AND CKD-MINERAL AND BONE DISORDER (MBD) IN DIABETIC PATIENTS WITH CKD: A PILOT COHORT STUDY, NEPHROLOGY DIALYSIS TRANSPLANTATION, Meeting Abstract, 35,	0	2020
Dina Simes	Simes, Dina C.; Viegas, Carla S. B.; Araujo, Nuna; Marreiros, Catarina, Vitamin K as a Diet Supplement with Impact in Human Health: Current Evidence in Age-Related Diseases, NUTRIENTS, Review, 12, https://doi.org/10.3390/nu12010138	195	2020
Diogo Paulo	Correia, Miguel; Paulo, Diogo; Samara, Elina; Koulouri, Panayota; Mentogiannis, Vasilis; Dounas, Costas, Field studies of seahorse population density, structure and habitat use in a semi-closed north-eastern Mediterranean marine area (Stratoni, North Aegean Sea), JOURNAL OF FISH BIOLOGY, Article, 97, https://doi.org/10.1111/jfb.14371	19	2020
Eduardo P. Melo	Correia, Catia; Tavares, Evandro; Lopes, Carlos; Silva, Joana G.; Duarte, Andreia; Geraldes, Vitor; Rodrigues, Miguel A.; Melo, Eduardo P., Stability of Protein Formulations at Subzero Temperatures by Isochoric Cooling, JOURNAL OF PHARMACEUTICAL SCIENCES, Article, 109, https://doi.org/10.1016/j.xphs.2019.06.017	35	2020
Eduardo P. Melo	Botequim, David; Silva, Ines I. R.; Serra, Sofia G. G.; Melo, Eduardo P. P.; Prazeres, Duarte M. F.; Costa, Silvia M. B.; Paulo, Pedro M. R., Fluorescent dye nano-assemblies by thiol attachment directed to the tips of gold nanorods for effective emission enhancement, NANOSCALE, Article, 12, https://doi.org/10.1039/d0nr00267d	60	2020
Elsa Cabrita	Oliveira, Catarina C. V; McStay, Elsbeth; Cabrita, Elsa; Castanheira, Maria Filipa; Migaud, Herve; Dinis, Maria Teresa; Davie, Andrew, Investigating the kisspeptin system in the hermaphrodite teleost gilthead seabream (<i>Sparus aurata</i>), COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-MOLECULAR & INTEGRATIVE PHYSIOLOGY, Article, 241, https://doi.org/10.1016/j.cbpa.2019.110624	58	2020
Elsa Cabrita	Oliveira, Catarina C. V.; Fatsini, Elvira; Fernandez, Ignacio; Anjos, Catarina; Chauvigne, Francois; Cerdá, Joan; Mjelle, Robin; Fernandes, Jorge M. O.; Cabrita, Elsa, Kisspeptin Influences the Reproductive Axis and Circulating Levels of microRNAs in Senegalese Sole, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Article, 21, https://doi.org/10.3390/ijms21239051	91	2020
Elsa Cabrita	Santana, J.; Cabrita, E.; Eggen, B.; Beirao, J., Step by step optimization of a sperm cryopreservation protocol for spotted wolffish (<i>Anarhichas minor</i> Olafsen, 1772), THERIOGENOLOGY, Article, 149, https://doi.org/10.1016/j.theriogenology.2020.03.019	27	2020
Ester A Serrao	Assis, Jorge; Fragkopoulou, Eliza; Frade, Duarte; Neiva, Joao; Oliveira, Andre; Abecasis, David; Faugeron, Sylvain; Serrao, Ester A., A fine-tuned global distribution dataset of marine forests, SCIENTIFIC DATA, Article; Data Paper, 7, https://doi.org/10.1038/s41597-020-0459-x	62	2020
Ester A Serrao	Medrano, Alba; Hereu, Bernat; Marian, Simone; Neiva, Joao; Pages-Escola, Marta; Paulino, Cristina; la Rovira, Graciela; Serrao, Ester A.; Linares, Cristina, Ecological traits, genetic diversity and regional distribution of the macroalga <i>Treptacantha elegans</i> along the Catalan coast (NW Mediterranean Sea), SCIENTIFIC REPORTS, Article, 10, https://doi.org/10.1038/s41598-020-76066-6	74	2020
Ester A Serrao	Carvalho, Vanessa F.; Assis, Jorge; Serrao, Ester A.; Nunes, Jose M.; Anderson, Antonio B.; Batista, Manuela B.; Barufi, Jose B.; Silva, Joao; Pereira, Sonia M. B.; Horta, Paulo A., Environmental drivers of rhodolith beds and epiphytes community along the South Western Atlantic coast, MARINE ENVIRONMENTAL RESEARCH, Article, 154, https://doi.org/10.1016/j.marenres.2019.104827	141	2020
Ester A Serrao	Mulas, Martina; Neiva, Joao; Sadogurska, Sofia S.; Ballesteros, Enric; Serrao, Ester A.; Rilov, Gil; Israel, Alvaro, Genetic affinities and biogeography of putative Levantine-endemic seaweed <i>Treptacantha rayssiae</i> (Ramon) M.Mulas, J.Neiva & A.Israel, comb. nov. (Phaeophyceae), CRYPTOGAMIE ALGOLOGIE, Article, 41, https://doi.org/10.5252/cryptogamie-algologie2020v41a10	51	2020
Ester A Serrao	Schoenrock, Kathryn M.; O'Connor, Aisha M.; Mauger, Stephane; Valero, Myriam; Neiva, Joao; Serrao, Ester A.; Krueger-Hadfield, Stacy A., Genetic diversity of a marine foundation species, <i>Laminaria hyperborea</i> (<i>Gunnerus</i>) Foslie, along the coast of Ireland, EUROPEAN JOURNAL OF PHYCOLOGY, Article, 55, https://doi.org/10.1080/09670262.2020.1724338	110	2020
Ester A Serrao	Neiva, Joao; Serrao, Ester A.; Paulino, Cristina; Gouveia, Licinia; Want, Andrew; Tamigneaux, Eric; Ballenghien, Marion; Mauger, Stephane; Fouqueau, Louise; Engel-Gautier, Carolyn; Destombe, Christophe; Valero, Myriam, Genetic structure of amphi-Atlantic <i>Laminaria digitata</i> (Laminariales, Phaeophyceae) reveals a unique range-edge gene pool and suggests post-glacial colonization of the NW Atlantic, <i>EUROPEAN JOURNAL OF PHYCOLOGY</i> , Article, 55, https://doi.org/10.1080/09670262.2020.1724338	67	2020
Ester A Serrao	Dias, Vitor; Oliveira, Frederico; Boavida, Joana; Serrao, Ester A.; Goncalves, Jorge M. S.; Coelho, Marcio A. G., High Coral Bycatch in Bottom-Set Gillnet Coastal Fisheries Reveals Rich Coral Habitats in Southern Portugal, FRONTIERS IN MARINE SCIENCE, Article, 7, https://doi.org/10.3389/fmars.2020.603438	2020	
Ester A Serrao	Dias, Vitor; Oliveira, Frederico; Boavida, Joana; Serrao, Ester A.; Goncalves, Jorge M. S.; Coelho, Marcio A. G., High Coral Bycatch in Bottom-Set Gillnet Coastal Fisheries Reveals Rich Coral Habitats in Southern Portugal, FRONTIERS IN MARINE SCIENCE, Article, 7, https://doi.org/10.3389/fmars.2020.603438	81	2020
Ester A Serrao	Koerich, Gabrielle; Assis, Jorge; Costa, Giulia Burle; Sissini, Marina Nasri; Serrao, Ester A.; Rorig, Leonardo Rubi; Hall-Spencer, Jason M.; Barufi, Jose Bonomi; Horta, Paulo Antunes, How experimental physiology and ecological niche modelling can inform the management of marine bioinvasions?, SCIENCE OF THE TOTAL ENVIRONMENT, Article, 700, https://doi.org/10.1016/j.scitotenv.2019.134692	73	2020
Ester A Serrao	Hu, Zi-Min; Zhong, Kai-Le; Weinberger, Florian; Duan, De-Lin; Draisma, Stefano G. A.; Serrao, Ester A., Linking Ecology to Genetics to Better Understand Adaptation and Evolution: A Review in Marine Macrophytes, FRONTIERS IN MARINE SCIENCE, Review, 7, https://doi.org/10.3389/fmars.2020.545102	121	2020
Ester A Serrao	Marchioro, Giulia M.; Glasl, Bettina; Engelen, Aschwin H.; Serrao, Ester A.; Bourne, David G.; Webster, Nicole S.; Frade, Pedro R., Microbiome dynamics in the tissue and mucus of acroporid corals differ in relation to host and environmental parameters, PEERJ, Article, 8, https://doi.org/10.7717/peerj.9644	91	2020

Docentes	Publicação	N.º Citações	Ano
Ester A Serrao	Frade, Pedro R.; Glasl, Bettina; Matthews, Samuel A.; Mellin, Camille; Serrao, Ester A.; Wolfe, Kennedy; Mumby, Peter J.; Webster, Nicole S.; Bourne, David G., Spatial patterns of microbial communities across surface waters of the Great Barrier Reef, COMMUNICATIONS BIOLOGY, Article, 3, https://doi.org/10.1038/s42003-020-01166-y	83	2020
Ester A Serrao	Belattmania, Zahira; Chaouti, Abdellatif; Engelen, Aschwin H.; Serrao, Ester A.; Machado, Margarida; Reani, Abdeltif; Sabour, Brahim, Spatiotemporal variation of the epifaunal assemblages associated to <i>Sargassum muticum</i> on the NW Atlantic coast of Morocco, ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Article, 27, https://doi.org/10.1007/s11356-020-09851-5	86	2020
Ester A Serrao	Lim, Kah Kheng; Rossbach, Susann; Gerald, Nathan R.; Schmidt-Roach, Sebastian; Serrao, Ester A.; Duarte, Carlos M., The Small Giant Clam, <i>Tridacna maxima</i> Exhibits Minimal Population Genetic Structure in the Red Sea and Genetic Differentiation From the Gulf of Aden, FRONTIERS IN MARINE SCIENCE, Article, 7, https://doi.org/10.3389/fmars.2020.570361	92	2020
Ester A Serrao; Gareth A Pearson	Bringoe, Trevor I.; Starko, Samuel; Wade, Rachael M.; Vieira, Christophe; Kawai, Hiroshi; De Cierck, Olivier; Lock, J. Mark; Loeiro, Susana M.; Destombe, Christophe; Valero, Myriam; Neiva, Joao; Pearson, Gareth A.; Faugeron, Sylvain; Serrao, Ester A.; Verbruggen, Heroen, Phylogeny and Evolution of the Brown Algae, CRITICAL REVIEWS IN PLANT SCIENCES, Review, 39, https://doi.org/10.1080/07352680.2020.1787679	411	2020
Ester A Serrao; Gareth A Pearson	Nicastro, Katy R.; Assis, Jorge; Serrao, Ester A.; Pearson, Gareth A.; Neiva, Joao; Valero, Myriam; Jacinto, Rita; Zardi, Gerardo, I, Congruence between fine-scale genetic breaks and dispersal potential in an estuarine seaweed across multiple transition zones, ICES JOURNAL OF MARINE SCIENCE, Article, 77, https://doi.org/10.1093/icesjms/fsz179	82	2020
Ester A Serrao; Santos, Rui	Nasri Sissini, M.; Berchez, F.; Hall-Spencer, J.; Ghilardi-Lopes, N.; Carvalho, V. F.; Schubert, N.; Koerich, G.; Diaz-Pulido, G.; Silva, J.; Serrao, E.; Assis, J.; Santos, R.; Floeter, S. R.; Rorig, L.; Barufi, J. B.; Bernardino, A. F.; Francini-Filho, R.; Turra, A.; Hofmann, L. C.; Aguirre, J.; Le Gall, L.; Pena, V.; Nash, M. C.; Rossi, S.; Soares, M.; Pereira-Filho, G.; Tamega, F.; Horta, P. A., Brazil oil spill response: Protect rhodolith beds, SCIENCE, Letter, 367, https://doi.org/10.1126/science.aba2582	8	2020
Ester A Serrao; Santos, Rui	Gouvea, Lidiane P.; Assis, Jorge; Gurgel, Carlos F. D.; Serrao, Ester A.; Silveira, Thiago C. L.; Santos, Rui; Duarte, Carlos M.; Peres, Leticia M. C.; Carvalho, Vanessa F.; Batista, Manuela; Bastos, Eduardo; Sissini, Marina N.; Horta, Paulo A., Golden carbon of Sargassum forests revealed as an opportunity for climate change mitigation, SCIENCE OF THE TOTAL ENVIRONMENT, Article, 729, https://doi.org/10.1016/j.scitotenv.2020.138745	90	2020
Fernando G Lobo	Lobo, Fernando G.; Bazargani, Mosab; Burke, Edmund K., A cutoff time strategy based on the coupon collector's problem, EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, Article, 286, https://doi.org/10.1016/j.ejor.2020.03.027	33	2020
Gareth A Pearson	Liesner, Daniel; Fouqueau, Louise; Valero, Myriam; Roleda, Michael Y.; Pearson, Gareth A.; Bischof, Kai; Valentin, Klaus; Bartsch, Inka, Heat stress responses and population genetics of the kelp <i>Laminaria digitata</i> (Phaeophyceae) across latitudes reveal differentiation among North Atlantic populations, ECOLOGY AND EVOLUTION, Article, 10, https://doi.org/10.1002/ece3.6569	136	2020
Gareth A Pearson; Ester A Serrao	Martins, Neusa; Pearson, Gareth A.; Bernard, Julien; Serrao, Ester A.; Bartsch, Inka, Thermal traits for reproduction and recruitment differ between Arctic and Atlantic kelp <i>Laminaria digitata</i> , PLOS ONE, Article, 15, https://doi.org/10.1371/journal.pone.0235388	66	2020
Gustavo Nolasco; Maribela Pestana; Pedro Jose Correia	Gama, Florinda; Correia, Pedro Jose; Saavedra, Teresa; Dandlen, Susana; de Varennes, Amarilis; Nolasco, Gustavo; Pestana, Maribela, Can Bicarbonate Enhance the Performance of Carob Seedlings Grown in Nutrient Solutions with Different Fe Concentrations? (vol 20, pg 55, 2020), JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, Correction, 20, https://doi.org/10.1007/s42729-019-00143-7	1	2020
Henrique Gomes	Giordani, Martina; Sensi, Matteo; Berto, Marcello; Di Lauro, Michele; Bortolotti, Carlo Augusto; Gomes, Henrique Leonel; Zoli, Michele; Zerbetto, Francesco; Fadiga, Luciano; Biscarini, Fabio, Neuromorphic Organic Devices that Specifically Discriminate Dopamine from Its Metabolites by Nonspecific Interactions, ADVANCED FUNCTIONAL MATERIALS, Article, 30, https://doi.org/10.1002/adfm.202002141	40	2020
Henrique Gomes	Dias, C.; Leitao, D. C.; Freire, C. S. R.; Gomes, H. L.; Cardoso, S.; Ventura, J., Resistive switching of silicon-silver thin film devices in flexible substrates, NANOTECHNOLOGY, Article, 31, https://doi.org/10.1088/1361-6528/ab5eb7	51	2020
Henrique Gomes.; Deborah M. Power	Letsiou, Sophia; Felix, Rute C.; Cardoso, Joao C. R.; Anjos, Liliana; Mestre, Ana L.; Gomes, Henrique L.; Power, Deborah M., Cartilage acidic protein 1 promotes increased cell viability, cell proliferation and energy metabolism in primary human dermal fibroblasts, BIOCHIMIE, Article, 171, https://doi.org/10.1016/j.biochi.2020.02.008	52	2020
Hermenegildo Oliveira	Antontsev, S.; de Oliveira, H. B.; Khompysh, Kh, Kelvin-Voigt equations with anisotropic diffusion, relaxation and damping: Blow-up and large time behavior, ASYMPTOTIC ANALYSIS, Article, 121, https://doi.org/10.3233/ASY-201597	33	2020
Igor Khmelinskii	Khmelinskii, Igor; Makarov, Vladimir, Absorption spectra of Muler cell intermediate filaments: Experimental results and theoretical models, SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, Article, 238, https://doi.org/10.1016/j.saa.2020.118452	54	2020
Igor Khmelinskii	Khmelinskii, Igor; Makarov, Vladimir, I, Analysis of quantum coherence in biology, CHEMICAL PHYSICS, Article, 532, https://doi.org/10.1016/j.chemphys.2019.110671	114	2020
Igor Khmelinskii	Sikorska, Ewa; Wlodarska, Katarzyna; Khmelinskii, Igor, Application of multidimensional and conventional fluorescence techniques for classification of beverages originating from various berry fruit, METHODS AND APPLICATIONS IN FLUORESCENCE, Article, 8, https://doi.org/10.1088/2050-6120/ab6367	40	2020
Igor Khmelinskii	Khmelinskii, Igor; Makarov, Vladimir, Electric field modulation of light energy transmission along intermediate filaments isolated from porcine retina, CHEMICAL PHYSICS, Article, 536, https://doi.org/10.1016/j.chemphys.2020.110833	75	2020
Igor Khmelinskii	Zueva, Lidia; Golubeva, Tatiana; Korneeva, Elena; Resto, Oscar; Inyushin, Mikhail; Khmelinskii, Igor; Makarov, Vladimir, Electron microscopy study of the central retinal fovea in Pied flycatcher: evidence of a mechanism of light energy transmission through the retina, HELIYON, Article, 6, https://doi.org/10.1016/j.heliyon.2020.e04146	48	2020
Igor Khmelinskii	Makarov, Vladimir, I; Khmelinskii, Igor; Khuchua, Zaza; Javadov, Sabzali, In silico simulation of reversible and irreversible swelling of mitochondria: The role of membrane rigidity, MITOCHONDRION, Article, 50, https://doi.org/10.1016/j.mito.2019.09.006	46	2020
Igor Khmelinskii	Khmelinskii, Igor; Makarov, Vladimir, I, On the Effects of Mechanical Stress of Biological Membranes in Modeling of Swelling Dynamics of Biological Systems, SCIENTIFIC REPORTS, Article, 10, https://doi.org/10.1038/s41598-020-65217-4	45	2020

Docentes	Publicação	N.º Citações	Ano
Igor Khmelinskii	Khmelinskii, Igor; Makarov, Vladimir, I, Superluminescence and Macroscopic Exciton Propagation in Freestanding ZnO thin films, JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS, Article, 146, https://doi.org/10.1016/j.jpcs.2020.109568	69	2020
Igor Khmelinskii	Makarov, Vladimir; Khmelinskii, Igor, Volt-ampere characteristics of porcine retinal Muller cell intermediate filaments, CHEMICAL PHYSICS, Article, 528, https://doi.org/10.1016/j.chemphys.2019.110532	19	2020
Igor Khmelinskii; Leslie V. Woodcock	Khmelinskii, Igor; Woodcock, Leslie V., Supercritical Fluid Gaseous and Liquid States: A Review of Experimental Results, ENTROPY, Review, 22, https://doi.org/10.3390/e22040437	68	2020
Isabel Barrote	Ruocco, Miriam; Ambrosino, Luca; Jahnke, Marlene; Chiusano, Maria Luisa; Barrote, Isabel; Procaccini, Gabriele; Silva, Joao; Dattolo, Emanuela, m(6)A RNA Methylation in Marine Plants: First Insights and Relevance for Biological Rhythms, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Article, 21, https://doi.org/10.3390/ijms21207508	90	2020
Isabel Cavaco	Nunes, Patrique; Correia, Isabel; Marques, Fernanda; Matos, Antonio Pedro; dos Santos, Margarida M. C.; Azevedo, Cristina G.; Capelo, Jose-Luis; Santos, Hugo M.; Gama, Sofia; Pinheiro, Teresa; Cavaco, Isabel; Pessoa, Joao Costa, Copper Complexes with 1,10-Phenanthroline Derivatives: Underlying Factors Affecting Their Cytotoxicity, INORGANIC CHEMISTRY, Article, 59, https://doi.org/10.1021/acs.inorgchem.0c00925	123	2020
Isabel Cavaco	Nunes, Patrique; Marques, Fernanda; Cavaco, Isabel; Pessoa, Joao Costa; Correia, Isabel, Exploring the therapeutic potential of Cu(II)-complexes with ligands derived from pyridoxal, INORGANICA CHIMICA ACTA, Article, 507, https://doi.org/10.1016/j.ica.2020.119558	66	2020
Isabel Ramalhinho	da Costa, Filipa Alves; Martins, Ana Paula; Veiga, Francisco; Ramalhinho, Isabel; Sousa Lobo, Jose Manuel; Rodrigues, Luis; Granadeiro, Luiza; Castro, Matilde; Barata, Pedro; Gomes, Perpetua; Seabra, Vitor; Caramona, Maria Margarida, Development of a Platform to Align Education and Practice: Bridging Academia and the Profession in Portugal, PHARMACY, Article, 8, https://doi.org/10.3390/pharmacy8010011	36	2020
Isabel S.Carvalho	Narayanan, Mathiyazhagan; Devarajan, Natarajan; He, Zhixia; Kandasamy, Sabariswaran; Ashokkumar, Veeramuthu; Raja, Rathinam; Carvalho, Isabel S., Assessment of microbial diversity and enumeration of metal tolerant autochthonous bacteria from tailings of magnesite and bauxite mines, MATERIALS TODAY-PROCEEDINGS, Proceedings Paper, 33, https://doi.org/10.1016/j.matpr.2020.07.652	36	2020
Isabel S.Carvalho	Raja, Rathinam; Hemaiswarya, Shanmugam; Sridhar, Sekaran; Alagarsamy, Arun; Ganesan, Venkatesan; Elumalai, Sanniyasi; Carvalho, Isabel S., Evaluation of Proximate Composition, Antioxidant Properties, and Phylogenetic Analysis of Two Edible Seaweeds, SMART SCIENCE, Article, 8, https://doi.org/10.1080/23080477.2020.1795338	27	2020
Isabel S.Carvalho	Ganesan, Venkatesan; Raja, Rathinam; Hemaiswarya, Shanmugam; Carvalho, Isabel S.; Anand, Narayanaswamy, Isolation and characterization of two novel plasmids pCYM01 and pCYM02 of <i>Cylindrospermum stagnale</i> , SAUDI JOURNAL OF BIOLOGICAL SCIENCES, Article, 27, https://doi.org/10.1016/j.sjbs.2019.11.017	45	2020
Joana Cruz; M. Alexandra Teodosio; Luis Chicharo	Cruz, Joana; Alexandra Teodosio, M.; Garrido, Susana; Ben-Hamadou, Radhouane; Chicharo, Luis; Re, Pedro; Santos, A. Miguel P., Plankton community and copepod production in a temperate coastal lagoon: What is changing in a short temporal scale?, JOURNAL OF SEA RESEARCH, Article, 157, https://doi.org/10.1016/j.seares.2020.101858	87	2020
Joao Varela	Machado, Adriana; Pereira, Hugo; Costa, Margarida; Santos, Tamara; Carvalho, Bernardo; Soares, Maria; Quelhas, Pedro; Silva, Joana T.; Trovao, Mafalda; Barros, Ana; Varela, Joao; Vicente, Antonio A.; Silva, Joana, Development of an Organic Culture Medium for Autotrophic Production of <i>Chlorella vulgaris</i> Biomass, APPLIED SCIENCES-BASEL, Article, 10, https://doi.org/10.3390/app10062156	33	2020
Joao Varela	Carneiro, M.; Cicchi, B.; Maia, I. B.; Pereira, H.; Zittelli, G. Chini; Varela, J.; Xavier Malcata, F.; Torzillo, G., Effect of temperature on growth, photosynthesis and biochemical composition of <i>Nannochloropsis oceanica</i> , grown outdoors in tubular photobioreactors, ALGAL RESEARCH-BIOMASS BIOFUELS AND BIOPRODUCTS, Article, 49, https://doi.org/10.1016/j.algal.2020.101923	50	2020
Joao Varela	Schuler, Lisa; Greque de Moraes, Etielle; Trovao, Mafalda; Machado, Adriana; Carvalho, Bernardo; Carneiro, Mariana; Maia, Ines; Soares, Maria; Duarte, Paulo; Barros, Ana; Pereira, Hugo; Silva, Joana; Varela, Joao, Isolation and Characterization of Novel <i>Chlorella Vulgaris</i> Mutants With Low Chlorophyll and Improved Protein Contents for Food Applications, FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY, Article, 8, https://doi.org/10.3389/fbioe.2020.00469	37	2020
Joao Varela	Correia, Nadia; Pereira, Hugo; Silva, Joana T.; Santos, Tamara; Soares, Maria; Sousa, Carolina B.; Schuler, Lisa M.; Costa, Margarida; Varela, Joao; Pereira, Leonel; Silva, Joana, Isolation, Identification and Biotechnological Applications of a Novel, Robust, Free-living <i>Chlorococcum (Oophila)</i> amblystomatis Strain Isolated from a Local Pond, APPLIED SCIENCES-BASEL, Article, 10, https://doi.org/10.3390/app10093040	55	2020
Joao Varela	Trovao, Mafalda; Pereira, Hugo; Costa, Margarida; Machado, Adriana; Barros, Ana; Soares, Maria; Carvalho, Bernardo; Silva, Joana Teles; Varela, Joao; Silva, Joana, Lab-Scale Optimization of <i>Aurantiochytrium sp.</i> Culture Medium for Improved Growth and DHA Production, APPLIED SCIENCES-BASEL, Article, 10, https://doi.org/10.3390/app10072500	47	2020
Joao Varela	Cunha, Pedro; Pereira, Hugo; Costa, Margarida; Pereira, Joao; Silva, Joana T.; Fernandes, Nuno; Varela, Joao; Silva, Joana; Simoes, Manuel, <i>Nannochloropsis oceanica</i> Cultivation in Pilot-Scale Raceway Ponds-From Design to Cultivation, APPLIED SCIENCES-BASEL, Article, 10, https://doi.org/10.3390/app10051725	59	2020
Joao Varela; Luisa Barreira	Gomez-Villegas, Patricia; Vigara, Javier; Vila, Marta; Varela, Joao; Barreira, Luisa; Leon, Rosa, Antioxidant, Antimicrobial, and Bioactive Potential of Two New Haloarchaeal Strains Isolated from Odiel Salterns (Southwest Spain), BIOLOGY-BASEL, Article, 9, https://doi.org/10.3390/biology9090298	80	2020
Joao Varela; Luisa Barreira	Schuler, Lisa M.; Gangadhar, Katkam N.; Duarte, Paulo; Placines, Chloe; Molina-Marquez, Ana Maria; Leon-Banares, Rosa; Sousa, Vania S.; Varela, Joao; Barreira, Luisa, Improvement of carotenoid extraction from a recently isolated, robust microalga, <i>Tetraselmis</i> sp. CTP4 (chlorophyta), BIOPROCESS AND BIOSYSTEMS ENGINEERING, Article, 43, https://doi.org/10.1007/s00449-019-02273-9	60	2020
Joao Varela; Luisa Barreira	Castaneda-Loaiza, Viana; Oliveira, Marta; Santos, Tamara; Schuler, Lisa; Lima, Alexandre R.; Gama, Florinda; Salazar, Miguel; Neng, Nuno R.; Nogueira, J. M. F.; Varela, Joao; Barreira, Luisa, Wild vs cultivated halophytes: Nutritional and functional differences, FOOD CHEMISTRY, Article, 333, https://doi.org/10.1016/j.foodchem.2020.127536	47	2020
Jose F. M. L. Mariano	Knezevic, Sara; Ognjanovic, Milos; Nedic, Nemanja; Mariano, Jose F. M. L.; Milanovic, Zorana; Petkovic, Branka; Antic, Bratislav; Djuric, Sanja Vranjes; Stankovic, Dalibor, A single drop histamine sensor based on AuNPs/MnO2 modified screen-printed electrode, MICROCHEMICAL JOURNAL, Article, 155, https://doi.org/10.1016/j.microc.2020.104778	33	2020

Docentes	Publicação	N.º Citações	Ano
Jose F. M. L. Mariano; Valentim G. Bessergenev; Joao P Lourenco Jose Jacob; Margarida P. Reis; Ana B. Barbosa; Alexandra Cravo	Jose F. M. L.; Bessergenev, Valentim G.; Lourenco, Joao P.; Hantusch, Martin; Burkel, Eberhard; Botelho do Rego, Ana M.; Rajnak, Michal; Timko, Milan; Kopcansky, Peter, Structural and magnetic properties of P25 TiO ₂ nanoparticles doped by Co, JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, Article, 501, https://doi.org/10.1016/j.jmmm.2020.166442 Jacob, Jose; Correia, Catia; Torres, Ana F.; Xufre, Gustavo; Matos, Andre; Ferreira, Cristina; Reis, Margarida P.; Caetano, Sandra; Freitas, Carla S.; Barbosa, Ana B.; Cravo, Alexandra, Impacts of Decommissioning and Upgrading Urban Wastewater Treatment Plants on the Water Quality in a Shellfish Farming Coastal Lagoon (Ria Formosa, South Portugal), JOURNAL OF COASTAL RESEARCH, Article, , https://doi.org/10.2112/SI95-009.1	30	2020
Jose Luis Argain	Teixeira, M. A. C.; Argain, J. L.; Xu, Xin, Reflection of nonlinear mountain waves by critical levels: behaviour of the reflection coefficient, QUARTERLY JOURNAL OF THE ROYAL METEOROLOGICAL SOCIETY, Article, 146, https://doi.org/10.1002/qj.3722	11	2020
Jose Luis Argain	Teixeira, M. A. C.; Argain, J. L., The dependence of mountain wave reflection on the abruptness of atmospheric profile variations, QUARTERLY JOURNAL OF THE ROYAL METEOROLOGICAL SOCIETY, Article, 146, https://doi.org/10.1002/qj.3760	43	2020
Jose Paulo Monteiro	Dias da Costa, Luis Ricardo; Patrício Geraldes Monteiro, Jose Paulo; Hugman, Rui Twohig, Assessing the use of harvested greenhouse runoff for managed aquifer recharge to improve groundwater status in South Portugal, ENVIRONMENTAL EARTH SCIENCES, Article, 79, https://doi.org/10.1007/s12665-020-09003-5	39	2020
Jose Paulo Monteiro	Standen, Kathleen; Costa, Luis R. D.; Monteiro, Jose-Paulo, In-Channel Managed Aquifer Recharge: A Review of Current Development Worldwide and Future Potential in Europe, WATER, Review, 12, https://doi.org/10.3390/w12113099	107	2020
Jose Pedro Andrade	Capaz, Juan C.; Hernandez-Brooke, Daniel; Balvet, Safia; Couto, Ana T.; Alves, Alexandra C.; Goncalveso, Rui A.; Frias, Paulo A.; Andrade, Jose P.; Sykes, Antonio, V, Control of Zootechnology Leads to Improved Cuttlefish (<i>Sepia officinalis</i> , L.) Reproduction Performance up to Pre-industrial Levels, FRONTIERS IN MARINE SCIENCE, Article, 7, https://doi.org/10.3389/fmars.2020.00112	60	2020
Jose Valente de Oliveira	Garcia-Hernandez, L.; Garcia-Hernandez, J. A.; Salas-Morera, L.; Carmona-Munoz, C.; Alghamdi, N. S.; de Oliveira, J. Valente; Salcedo-Sanz, S., Addressing Unequal Area Facility Layout Problems with the Coral Reef Optimization algorithm with Substrate Layers, ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE, Article, 93, https://doi.org/10.1016/j.engappai.2020.103697	68	2020
Jose Valente de Oliveira	Pu, Ziqiang; Cabrera, Diego; Sanchez, Rene-Vinicio; Cerrada, Mariela; Li, Chuan; de Oliveira, Jose Valente, Exploiting Generative Adversarial Networks as an Oversampling Method for Fault Diagnosis of an Industrial Robotic Manipulator, APPLIED SCIENCES-BASEL, Article, 10, https://doi.org/10.3390/app10217712	47	2020
Karim Erzini	Gamaza, MariAngeles; Angeles Torres, Maria; Jose Acosta, Juan; Erzini, Karim; Sobrino, Ignacio, Are we ready to implement a discard ban in the gulf of Cadiz? Stakeholders' perceptions, MARINE POLICY, Article; Proceedings Paper, 116, https://doi.org/10.1016/j.marpol.2019.103711	30	2020
Karim Erzini	Gamaza-Marquez, Maria Angeles; Grazia Pennino, Maria; Angeles Torres, Maria; Jose Acosta, Juan; Erzini, Karim; Sobrino, Ignacio, Discard practices in the gulf of Cadiz multispecies trawl fishery. Implications for the EU 'landing obligation', MARINE POLICY, Article, 118, https://doi.org/10.1016/j.marpol.2020.104008	70	2020
Karim Erzini	Diogo, Hugo; Veiga, Pedro; Pita, Cristina; Sousa, Alina; Lima, David; Pereira, Joao Gil; Goncalves, Jorge M. S.; Erzini, Karim; Rangel, Mafalda, Marine Recreational Fishing in Portugal: Current Knowledge, Challenges, and Future Perspectives, REVIEWS IN FISHERIES SCIENCE & AQUACULTURE, Review, 28, https://doi.org/10.1080/23308249.2020.1777083	107	2020
Karim Erzini	Despoti, Smaragda; Milisenda, Giacomo; Ligas, Alessandro; Bentes, Luis; Maynou, Francesc; Vitale, Sergio; Garofalo, Germana; Sbrana, Mario; Erzini, Karim; Tserpes, George; Tsagarakis, Konstantinos; Maina, Irida; Pyrounaki, Maria-Myrto; Papadopoulou, Nadia; Machias, Athanassios; Colloca, Francesco; Fiorentino, Fabio; Stergiou, Konstantinos, I; Giannoulaki, Marianna, Marine spatial closures as a supplementary tool to reduce discards in bottom trawl fisheries: Examples from southern European waters, FISHERIES RESEARCH, Article, 232, https://doi.org/10.1016/j.fishres.2020.105714	109	2020
Karim Erzini	D'Andrea, Lorenzo; Campos, Aida; Erzini, Karim; Fonseca, Paulo; Franceschini, Simone; Kavadas, Stefanos; Maina, Irida; Maynou, Francesc; Russo, Tommaso, The MINOUWApp: a web-based tool in support of by-catch and discards management, ENVIRONMENTAL MONITORING AND ASSESSMENT, Article, 192, https://doi.org/10.1007/s10661-020-08704-5	45	2020
Karim Erzini; Maria Alexandra sargus (Linnaeus, 1758) under laboratory conditions, MARINE POLLUTION BULLETIN, Article, 157, https://doi.org/10.1016/j.marpolbul.2020.111162	Mueller, Carolin; Erzini, Karim; Teodosio, Maria Alexandra; Pousao-Ferreira, Pedro; Baptista, Vania; Ekau, Werner, Assessing microplastic uptake and impact on omnivorous juvenile white seabream <i>Diplodus</i>	72	2020
Leonor Cruzeiro	Cruzeiro, Leonor, The VES KM: a pathway for protein folding in vivo, PURE AND APPLIED CHEMISTRY, Article; Proceedings Paper, 92, https://doi.org/10.1515/pac-2019-0301	64	2020
Leslie V. Woodcock	Woodcock, Leslie V., On the Empirical Determination of a Gas-Liquid Supercritical Mesophase and its Phenomenological Definition, INTERNATIONAL JOURNAL OF THERMOPHYSICS, Article, 41, https://doi.org/10.1007/s10765-020-02644-5	41	2020
Leslie V. Woodcock	Maguire, John F.; Woodcock, Leslie V., Thermodynamics of Tower-Block Infernos: Effects of Water on Aluminum Fires, ENTROPY, Article; Proceedings Paper, 22, https://doi.org/10.3390/e22010014	10	2020
Lidia Dionisio	Castruita-Esparza, Gabriela; Angel Bueno-Pallero, Francisco; Blanco-Perez, Ruben; Dionisio, Lidia; Aquino-Bolanos, Teodulfo; Campos-Herrera, Raquel, Activity of Steinernema colombiense plant-based oils, JOURNAL OF NEMATOLOGY, Article, 52, https://doi.org/10.21307/jofnem-2020-072	54	2020
Lidia Dionisio	Bueno-Pallero, Francisco Angel; Blanco-Perez, Ruben; Vicente-Diez, Ignacio; Rodriguez Martin, Jose Antonio; Dionisio, Lidia; Campos-Herrera, Raquel, Patterns of Occurrence and Activity of Entomopathogenic Fungi in the Algarve (Portugal) Using Different Isolation Methods, INSECTS, Article, 11, https://doi.org/10.3390/insects11060352	74	2020
Luis Chicharo	Saidi, Ibtihel; Ben Abdelmalek, Jamel; Ben Said, Olfa; Chicharo, Luis; Beyrem, Hamouda, Chemical Composition and Heavy Metal Content of Portland Cement in Northern Tunisia, IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION, Article, 39, https://doi.org/10.30492/IJCHE.2020.34434	27	2020
Luis Chicharo	Paula Filho, F. J.; Marins, R., V; Chicharo, L.; Souza, R. B.; Santos, G., V; Braz, E. M. A., Evaluation of water quality and trophic state in the Parnaiba River Delta, northeast Brazil, REGIONAL STUDIES IN MARINE SCIENCE, Article, 34, https://doi.org/10.1016/j.rsma.2019.101025	53	2020

Docentes	Publicação	N.º Citações	Ano
Luis Chicharo	Abroguena, Jeff Bogart R.; Range, Pedro; Cruz, Wilfredo; Tentia-Lagumen, Mary Chris; Chicharo, Luis, Fish communities and environmental variables during dry season in Pampanga estuary (Philippines), REGIONAL STUDIES IN MARINE SCIENCE, Article, 34, https://doi.org/10.1016/j.rsma.2020.101053	41	2020
Luis Chicharo; Boski, Tomasz;	Srocynska, Katarzyna; Williamson, Tanner J.; Claro, Marilia; Gonzalez-Perez, Jose A.; Range, Pedro; Boski, Tomasz; Chicharo, Luis, Food web structure of three Mediterranean stream reaches along a gradient of anthropogenic impact, HYDROBIOLOGIA, Article, 847, https://doi.org/10.1007/s10750-020-04263-5	93	2020
Luis Chicharo; Maria Alexandra Teodosio	Pinto, Paulo; Barbosa Oliveira-Junior, Jose Max; Leitao, Francisco; Morais, Maria M.; Chicharo, Luis; Vaz, Paula; Delgado, Sofia M. A.; Voreadou, Catherina; Morales, Eduardo A.; Teodosio, Maria Alexandra, Development of a Metric of Aquatic Invertebrates for Volunteers (MAIV): A Simple and Friendly Biotic Metric to Assess Ecological Quality of Streams, WATER, Article, 12, https://doi.org/10.3390/w12030654	50	2020
Luis M Nunes	Atiaga, Oliva; Nunes, Luis M.; Otero, Xose L., Effect of cooking on arsenic concentration in rice, ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Article, 27, https://doi.org/10.1007/s11356-019-07552-2	44	2020
Luis M Nunes	Yu, Xinwei; Khan, Sardar; Khan, Anwarzeb; Tang, Yuting; Nunes, Luis M.; Yan, Jianbo; Ye, Xingqian; Li, Gang, Methyl mercury concentrations in seafood collected from Zhoushan Islands, Zhejiang, China, and their potential health risk for the fishing community Capsule: Methyl mercury in seafood causes potential health risk, ENVIRONMENT INTERNATIONAL, Article, 137, https://doi.org/10.1016/j.envint.2019.105420	49	2020
Luis M Nunes	Loureco, N.; Nunes, L. M., Review of Dry and Wet Decentralized Sanitation Technologies for Rural Areas: Applicability, Challenges and Opportunities, ENVIRONMENTAL MANAGEMENT, Review, 65, https://doi.org/10.1007/s00267-020-01268-7	223	2020
Luis Neto; Amilcar Duarte	Branco Paiva, Paulo Eduardo; Cota, Tania; Neto, Luis; Soares, Celestino; Tomas, Jose Carlos; Duarte, Amilcar, Water Vapor Pressure Deficit in Portugal and Implications for the Development of the Invasive African Citrus Psyllid Triozia erytreae, INSECTS, Article, 11, https://doi.org/10.3390/insects11040229	27	2020
Luisa Barreira; João Varela	Gangadhar, Katkam N.; Rodrigues, Maria Joao; Pereira, Hugo; Gaspar, Helena; Malcata, F. Xavier; Barreira, Luisa; Varela, Joao, Anti-Hepatocellular Carcinoma (HepG2) Activities of Monoterpene Hydroxy Lactones Isolated from the Marine Microalga Tisochrysis Lutea, MARINE DRUGS, Article, 18, https://doi.org/10.3390/md18110567	50	2020
Luisa Barreira; João Varela	Schuler, Lisa M.; Santos, Tamara; Pereira, Hugo; Duarte, Paulo; Gangadhar, Katkam N.; Florido, Claudia; Schulze, Peter S. C.; Barreira, Luisa; Varela, Joao C. S., Improved production of lutein and beta-carotene by thermal and light intensity upshifts in the marine microalga Tetraselmis sp. CTP4, ALGAL RESEARCH-BIOMASS BIOFUELS AND BIOPRODUCTS, Article, 45, https://doi.org/10.1016/j.algal.2019.101732	33	2020
Luisa Barreira; João Varela	Pereira, Hugo; Sardinha, Manuel; Santos, Tamara; Gouveia, Luisa; Barreira, Luisa; Dias, Jorge; Varela, Joao, Incorporation of defatted microalgal biomass (Tetraselmis sp. CTP4) at the expense of soybean meal as a feed ingredient for juvenile gilthead seabream (<i>Sparus aurata</i>), ALGAL RESEARCH-BIOMASS BIOFUELS AND BIOPRODUCTS, Article, 47, https://doi.org/10.1016/j.algal.2020.101869	68	2020
Luisa Barreira; João Varela	Cardoso, C.; Pereira, H.; Franca, J.; Matos, J.; Monteiro, I.; Pousao-Ferreira, P.; Gomes, A.; Barreira, L.; Varela, J.; Neng, N.; Nogueira, J. M.; Afonso, C.; Bandarra, N. M., Lipid composition and some bioactivities of 3 newly isolated microalgae (<i>Tetraselmis</i> sp. IMP3, <i>Tetraselmis</i> sp. CTP4, and <i>Skeletonema</i> sp.), AQUACULTURE INTERNATIONAL, Article, 28, https://doi.org/10.1007/s10499-019-00489-w	48	2020
Luisa Barreira; João Varela; Dina Simes	Marreiros, Catarina; Ismael, Kovac; Viegas, Carla; Araujo, Nuna; Andrade, Miguel; Rosa, Bruno; Lima, Rui; Fernandes, Victor Santos; Barreira, Luisa; Varela, Joao; Simes, Dina, Anti-Inflammatory Activity of Microalgae-Derived Bioactives with Potential Dermoprotective Applications, MARINE DRUGS, Meeting Abstract, 18, https://doi.org/10.3390/mdd1800001	0	2020
Manuel Aureliano	Pimpao, Catarina; da Silva, Ines, V; Mosca, Andreia F.; Pinho, Jacinta O.; Gaspar, Maria Manuela; Gumerova, Nadia, I; Rompel, Annette; Aureliano, Manuel; Soveral, Graca, The Aquaporin-3-Inhibiting Potential of Polyoxotungstates, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Article, 21, https://doi.org/10.3390/ijms21072467	63	2020
Manuel Aureliano	Fonseca, Custodia; Fraqueza, Gil; Carabineiro, Sonia A. C.; Aureliano, Manuel, The Ca ²⁺ -ATPase Inhibition Potential of Gold(I, III) Compounds, INORGANICS, Article, 8, https://doi.org/10.3390/inorganics8090049	44	2020
Marco MacKaay	MacKaay, Marco; Mazorchuk, Volodymyr; Miernietz, Vanessa; Zhang, Xiaoting, ANALOGUES OF CENTRALIZER SUBALGEBRAS FOR FIAT 2-CATEGORIES AND THEIR 2-REPRESENTATIONS, JOURNAL OF THE INSTITUTE OF MATHEMATICS OF JUSSIEU, Article, 19, https://doi.org/10.1017/S1474748018000555	52	2020
Marco MacKaay	Mackaay, Marco; Mazorchuk, Volodymyr; Miernietz, Vanessa; Tubbenhauer, Daniel, Trihedral Soergel bimodules, FUNDAMENTA MATHEMATICAE, Article, 248, https://doi.org/10.4064/fm566-3-2019	61	2020
Margarida Moura	Landum, Manuel; Moura, M. M. M.; Reis, Leonilde, ICT Good Practices in alignment with Green IT, 2020 15TH IBERIAN CONFERENCE ON INFORMATION SYSTEMS AND TECHNOLOGIES (CISTI'2020), Proceedings Paper, ,	19	2020
Margarida Ribau Teixeira	Sousa, Vania Serrao; Teixeira, Margarida Ribau, Conventional water treatment improvement through enhanced conventional and hybrid membrane processes to remove Ag, CuO and TiO ₂ nanoparticles mixture in surface waters, SEPARATION AND PURIFICATION TECHNOLOGY, Article, 248, https://doi.org/10.1016/j.seppur.2020.117047	57	2020
Margarida Ribau Teixeira	Madeira, Luis; Almeida, Adelaide; Teixeira, Margarida Ribau; Prazeres, Ana; Chaves, Humberto; Carvalho, Fatima, Immediate one-step lime precipitation and atmospheric carbonation as pretreatment for low biodegradable and high nitrogen wastewaters: A case study of explosives industry, JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Article, 8, https://doi.org/10.1016/j.jece.2020.103808	51	2020
Margarida Ribau Teixeira	Sousa, Vania Serrao; Teixeira, Margarida Ribau, Metal-based engineered nanoparticles in the drinking water treatment systems: A critical review, SCIENCE OF THE TOTAL ENVIRONMENT, Review, 707, https://doi.org/10.1016/j.scitotenv.2019.136077	154	2020
Margarida Ribau Teixeira	Sousa, Vania Serrao; Teixeira, Margarida Ribau, Removal of a mixture of metal nanoparticles from natural surface waters using traditional coagulation process, JOURNAL OF WATER PROCESS ENGINEERING, Article, 36, https://doi.org/10.1016/j.jwpe.2020.101285	57	2020
Margarida Ribau Teixeira	Teixeira, Margarida Ribau; Guarda, Eliana C.; Freitas, Elisabete B.; Galinha, Claudia F.; Duque, Anouk F.; Reis, Maria A. M., Valorization of raw brewers' spent grain through the production of volatile fatty acids, NEW BIOTECHNOLOGY, Article, 57, https://doi.org/10.1016/j.nbt.2020.01.007	47	2020

Docentes	Publicação	N.º Citações	Ano
Maria Alexandra Teodosio	Costa, Eudriano F. S.; Mocuba, Jeremias; Oliveira, Daniel; Teodosio, Maria Alexandra; Leitao, Francisco, Biological aspects of fish species from subsistence fisheries in Bons Sinais" estuary, Mozambique, REGIONAL STUDIES IN MARINE SCIENCE, Article, 39, https://doi.org/10.1016/j.rsma.2020.101438	39	2020
Maria Alexandra Teodosio	Alves, F.; Dromby, M.; Baptista, V.; Ferreira, R.; Correia, A. M.; Weyn, M.; Valente, R.; Froufe, E.; Rosso, M.; Sousa-Pinto, I.; Dinis, A.; Dias, E.; Teodosio, M. A., Ecophysiological traits of highly mobile large marine predators inferred from nucleic acid derived indices, SCIENTIFIC REPORTS, Article, 10, https://doi.org/10.1038/s41598-020-61769-7	75	2020
Maria Alexandra Teodosio	Encarnacao, Joao; Seyer, Thomas; Teodosio, Maria Alexandra; Leitao, Francisco, First Record of the Nudibranch <i>Tenellia adspersa</i> (Nordmann, 1845) in Portugal, Associated with the Invasive Hydrozoan <i>Cordylophora caspia</i> (Pallas, 1771), DIVERSITY-BASEL, Article, 12, https://doi.org/10.3390/d12060214	37	2020
Maria Alexandra Teodosio	Checon, Helio H.; Silva, Mariana O.; Corte, Guilherme N.; Yokoyama, Leonardo Q.; Teodosio, M. Alexandra; Turra, Alexander, Full stomachs at empty tides: tidal cycle affects feeding activity and diet of the sandy beach gastropod <i>Olivella minuta</i> , JOURNAL OF MOLLUSCAN STUDIES, Article, 86, https://doi.org/10.1093/mollus/eyaa007	69	2020
Maria Alexandra Teodosio	Baptista, Vania; Leitao, Francisco; Morais, Pedro; Teodosio, Maria Alexandra; Wolanski, Eric, Modelling the ingress of a temperate fish larva into a nursery coastal lagoon, ESTUARINE COASTAL AND SHELF SCIENCE, Article, 235, https://doi.org/10.1016/j.ecss.2020.106601	83	2020
Maria Alexandra Teodosio; Joana Cruz	Baptista, Vania; Costa, Eudriano F. S.; Carere, Claudio; Morais, Pedro; Cruz, Joana; Cerveira, Ines; Castanho, Sara; Ribeiro, Laura; Pousao-Ferreira, Pedro; Leitao, Francisco; Teodosio, Maria Alexandra, Does consistent individual variability in pelagic fish larval behaviour affect recruitment in nursery habitats?, BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY, Article, 74, https://doi.org/10.1007/s00265-020-02841-0	123	2020
Maria Clara Costa	Trifi, Houda; Ben Salem, Issam; Kolsi Benzina, Naima; Fourati, Amine; Costa, Maria Clara; Achouak, Wafa; Sghaier, Haitham; Saidi, Mouldi, Effectiveness of plant growth-promoting rhizobacterium <i>Pantoea</i> sp. BRM17 in enhancing canola growth on phosphogypsum-amended soil, PEDOSPHERE, Letter, 30, https://doi.org/10.1016/S1002-0160(17)60454-5	52	2020
Maria Clara Costa	Carlier, Jorge Dias; Luis, Ana Teresa; Alexandre, Luis Miguel; Costa, Maria Clara, Feasibility of Co-Treating Olive Mill Wastewater and Acid Mine Drainage, MINE WATER AND THE ENVIRONMENT, Article, 39, https://doi.org/10.1007/s10230-020-00719-1	100	2020
Maria Clara Costa	Carlier, Jorge D.; Ettamimi, Sara; Cox, Cymon J.; Hammani, Khalil; Ghazal, Hassan; Costa, Maria Clara, Prokaryotic diversity in stream sediments affected by acid mine drainage, EXTREMOPHILES, Article, 24, https://doi.org/10.1007/s00792-020-01196-8	41	2020
Maria Clara Costa; Ana M. Rosa da Costa	Nogueira, Carlos A.; Paiva, Ana Paula; Costa, Maria Clara; Rosa da Costa, Ana M., Leaching efficiency and kinetics of the recovery of palladium and rhodium from a spent auto-catalyst in HCl/CuCl ₂ media, ENVIRONMENTAL TECHNOLOGY, Article, 41, https://doi.org/10.1080/09593330.2018.1563635	28	2020
Maria Clara Costa; João P. Lourenco	Palma, T. L.; Vieira, B.; Nunes, J.; Lourenco, J. P.; Monteiro, O. C.; Costa, M. C., Photodegradation of chloramphenicol and paracetamol using PbS/TiO ₂ nanocomposites produced by green synthesis, JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, Article, 17, https://doi.org/10.1007/s13738-020-01906-1	91	2020
Maria Conceição Neves; Luis M. Nunes; Jose P. Monteiro	Neves, Maria C.; Nunes, Luis M.; Monteiro, Jose P., Evaluation of GRACE data for water resource management in Iberia: a case study of groundwater storage monitoring in the Algarve region, JOURNAL OF HYDROLOGY-REGIONAL STUDIES, Article, 32, https://doi.org/10.1016/j.ejrh.2020.100734	60	2020
Maria da Graça Miguel	Tavares, Claudia S.; Martins, Alice; Grata Miguel, M.; Carvalheiro, Florbela; Duarte, Luis C.; Gameiro, Jose A.; Cristina Figueiredo, A.; Roseiro, Luisa B., Bioproducts from forest biomass II. Bioactive compounds from the steam-distillation by-products of <i>Cupressus lusitanica</i> Mill. and <i>Cistus ladanifer</i> L. wastes, INDUSTRIAL CROPS AND PRODUCTS, Article, 158, https://doi.org/10.1016/j.indcrop.2020.112991	63	2020
Maria da Graça Miguel	Miguel, Maria Graca, Editorial to Special Issue-Anti-Inflammatory Activity of Natural Products, MOLECULES, Editorial Material, 25, https://doi.org/10.3390/molecules25081926	23	2020
Maria da Graça Miguel	Elamine, Youssef; Anjos, Ofelia; Esteivinho, Leticia M.; Lyoussi, Badiaa; Aazza, Smail; Miguel, Maria G., Effect of extreme heat processing on the Moroccan Zantaz' honey antioxidant activities, JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, Article, 57, https://doi.org/10.1007/s13197-020-04365-x	38	2020
Maria da Graça Miguel	Vairinhos, Jessica; Miguel, Maria Graca, Essential oils of spontaneous species of the genus <i>Lavandula</i> from Portugal: a brief review, ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, Review, 75, https://doi.org/10.1515/znc-2020-0044	65	2020
Maria da Graça Miguel	Machado, Alexandra M.; Miguel, Maria Graca; Vilas-Boas, Miguel; Figueiredo, Ana Cristina, Honey Volatiles as a Fingerprint for Botanical Origin-A Review on their Occurrence on Monofloral Honeys, MOLECULES, Review, 25, https://doi.org/10.3390/molecules25020374	131	2020
Maria da Graça Miguel	El-Guendouz, Soukaina; Lyoussi, Badiaa; Miguel, Maria Graca, Insight into the chemical composition and biological properties of Mediterranean royal jelly, JOURNAL OF APICULTURAL RESEARCH, Review, 59, https://doi.org/10.1080/00218839.2020.1744241	102	2020
Maria da Graça Miguel	Ben Nasr, Soumeya; Aazza, Smail; Mnif, Wissem; Miguel, Maria Graca, IN-VITRO ANTIODANT AND ANTI-INFLAMMATORY ACTIVITIES OF PITURANTHOS CHLORANTHUS AND ARTEMISIA VULGARIS FROM TUNISIA, INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH, Article, 11, https://doi.org/10.13040/IJPSR.0975-8232.11(2).605-14	54	2020
Maria da Graça Miguel	El Kharraf, Sara; Farah, Abdellah; Miguel, Maria Graca; El-Guendouz, Soukaina; El Hadrami, El Mestafa, Two Extraction Methods of Essential Oils: Conventional and Non-conventional Hydrodistillation, JOURNAL OF ESSENTIAL OIL BEARING PLANTS, Article, 23, https://doi.org/10.1080/0972060X.2020.1843546	34	2020
Maria da Graça Miguel; Maria C. Mateus	El-Guendouz, Soukaina; Machado, Alexandra M.; Aazza, Smail; Lyoussi, Badiaa; Miguel, Maria G.; Mateus, Maria C.; Figueiredo, A. Cristina, Chemical Characterization and Biological Properties of Royal Jelly Samples From the Mediterranean Area, NATURAL PRODUCT COMMUNICATIONS, Article, 15, https://doi.org/10.1177/1934578X20908080	45	2020
Paulo Lourenco; Maria Leonor Faleiro	Miguel, Maria Graca; Lourenco, Joao Paulo; Faleiro, Maria Leonor, Superparamagnetic Iron Oxide Nanoparticles and Essential Oils: A New Tool for Biological Applications, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Review, 21, https://doi.org/10.3390/ijms21186633	166	2020
Maria Leonor Faleiro; Maria Dulce Antunes	Gago, Custodia; Antao, Rui; Dores, Cristina; Guerreiro, Adriana; Miguel, Maria Graca; Faleiro, Maria Leonor; Figueiredo, Ana Cristina; Antunes, Maria Dulce, The Effect of Nanocoatings Enriched with Essential Oils on 'Rocha' Pear Long Storage, FOODS, Article, 9, https://doi.org/10.3390/foods9020240	35	2020

Docentes	Publicação	N.º Citações	Ano
Maria da Graça Ruano	Ramos, Antonio; Leija, Lorenzo; Negreira, Carlos; Moreno, Eduardo; Ruano, M. G.; Coelho, Wagner; Bazan, Ivonne; Merchan, Fernando; Yegros, Cesar; Prohias, Juan, A CYTED Network: New Non-invasive Ways for an Early Diagnosis of Chronic and Degenerative Diseases: Diabetes and Cardiovascular, XV MEDITERRANEAN CONFERENCE ON MEDICAL AND BIOLOGICAL ENGINEERING AND COMPUTING - MEDICON 2019, Proceedings Paper, 76, https://doi.org/10.1007/978-3-030-31635-8_186	6	2020
Maria da Graça Ruano; Antonio Ruano	Ruano, Maria G.; Fazel, Amir Sadat; Jimenez Martin, Ana; Ruano, Antonio; Garcia Dominguez, Juan Jesus, Pulse Transition Time Method for Unobtrusive Blood Pressure Estimation, XV MEDITERRANEAN CONFERENCE ON MEDICAL AND BIOLOGICAL ENGINEERING AND COMPUTING - MEDICON 2019, Proceedings Paper, 76, https://doi.org/10.1007/978-3-030-31635-8_183	15	2020
Maria de Belem Costa Freitas	Costa Freitas, Maria de Belem; Ventura-Lucas, Maria Raquel; Izquierdo, Lola; Deblitz, Claus, Competitiveness of Portuguese Montado Ewe Production Systems among the European Ewe Production Systems, AGRICULTURE-BASEL, Article, 10, https://doi.org/10.3390/agriculture10050184	21	2020
Maria de Belem Costa Freitas	Costa Freitas, Maria de Belem; Ventura-Lucas, Maria Raquel; Izquierdo, Lola; Deblitz, Claus, The Montado/Dehesa Cow-Calf Production Systems in Portugal and Spain: An Economic and Resources' Use Approach, LAND, Article, 9, https://doi.org/10.3390/land9050148	15	2020
Maria de Lurdes Cristiano	Secrieru, Alina; Costa, Ines C. C.; O'Neill, Paul M.; Cristiano, Maria L. S., Antimalarial Agents as Therapeutic Tools Against Toxoplasmosis-A Short Bridge between Two Distant Illnesses, MOLECULES, Review, 25, https://doi.org/10.3390/molecules25071574	114	2020
Maria de Lurdes Cristiano	Nunes, Claudio M.; Pereira, Nelson A. M.; Reva, Igor; Amado, Patricia S. M.; Cristiano, Maria L. S.; Fausto, Rui, Bond-Breaking/Bond-Forming Reactions by Vibrational Excitation: Infrared-Induced Bidirectional Tautomerization of Matrix-Isolated Thiotropolone, JOURNAL OF PHYSICAL CHEMISTRY LETTERS, Article, 11, https://doi.org/10.1021/acs.jpclett.0c02272	62	2020
Maria de Lurdes Cristiano	Ismael, Amin; Abe, Manabu; Fausto, Rui; Cristiano, Maria Lurdes, Insights into the photochemistry of 5-aminotetrazole derivatives with applications in coordination chemistry. Effect of the saccharyl moiety on the photostability, PURE AND APPLIED CHEMISTRY, Article; Proceedings Paper, 92, https://doi.org/10.1515/pac-2019-0402	54	2020
Maria de Lurdes Cristiano	Bras, Elisa M.; Cabral, Lilia I. L.; Amado, Patricia S. M.; Abe, Manabu; Fausto, Rui; Cristiano, Maria L. S., Photoinduced Reactivity in a Dispiro-1,2,4-trioxolane: Adamantane Ring Expansion and First Direct Observation of the Long-Lived Triplet Diradical Intermediates, JOURNAL OF PHYSICAL CHEMISTRY A, Article, 124, https://doi.org/10.1021/acs.jpca.0c01974	47	2020
Maria de Lurdes Cristiano	Secrieru, Alina; O'Neill, Paul Michael; Cristiano, Maria Lurdes Santos, Revisiting the Structure and Chemistry of 3(5)-Substituted Pyrazoles, MOLECULES, Review, 25, https://doi.org/10.3390/molecules25010042	131	2020
Maria de Lurdes Cristiano	Frija, Luis M. T.; Fernandes, Andre L.; Cristiano, M. Lurdes S.; Pombeiro, Armando J. L., Solvent-free oxidation of benzyl alcohols catalysed by a tetrazole-saccharinate Zn(II) complex under microwave radiation: The role of the ligand and the reaction mechanism, JOURNAL OF MOLECULAR STRUCTURE, Article, 1222, https://doi.org/10.1016/j.molstruc.2020.128831	40	2020
Maria de Lurdes Cristiano	Cabral, Lilia I. L.; Pомel, Sebastien; Cojean, Sandrine; Amado, Patricia S. M.; Loiseau, Philippe M.; Cristiano, Maria L. S., Synthesis and Antileishmanial Activity of 1,2,4,5-Tetraoxanes against Leishmania donovani, MOLECULES, Article, 25, https://doi.org/10.3390/molecules25030465	43	2020
Maria de Lurdes Cristiano	Cristiano, Maria Lurdes S., The 24th IUPAC International Conference on Physical Organic Chemistry (ICPOC 24), PURE AND APPLIED CHEMISTRY, Editorial Material, 92, https://doi.org/10.1515/pac-2019-1014	0	2020
Maria de Lurdes Cristiano	Frija, Luis M. T.; Rocha, Bruno G. M.; Kuznetsov, Maxim L.; Cabral, Lilia I. L.; Cristiano, M. Lurdes S.; Pombeiro, Armando J. L., Well-defined nickel(II) tetrazole-saccharinate complex as homogeneous catalyst on the reduction of aldehydes: scope and reaction mechanism, PURE AND APPLIED CHEMISTRY, Article; Proceedings Paper, 92, https://doi.org/10.1515/pac-2019-0220	161	2020
Maria Dulce Antunes; Thomas Panagopoulos	Ferreira, Vera; Barreira, Ana Paula; Loures, Luis; Antunes, Dulce; Panagopoulos, Thomas, Stakeholders' Engagement on Nature-Based Solutions: A Systematic Literature Review, SUSTAINABILITY, Review, 12, https://doi.org/10.3390/su12020640	158	2020
Maria Dulce Antunes; Maria Graca Miguel; Sara Raposo	El-Guendouz, Soukaina; Aazza, Small; Dandlen, Susana Anahi; Majdoub, Nessrine; Lyoussi, Badiaa; Raposo, Sara; Gomes, Vera; Bankova, Vassya; Popova, Milena; Antunes, Dulce; Miguel, Maria Graca, Natural antioxidants in emulsions O/W, ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, Article, 75, https://doi.org/10.1515/znc-2020-0003	6	2020
Maria Joao Bebianno	Goncalves, J. M.; Rocha, T.; Mestre, N. C.; Fonseca, T. G.; Bebianno, M. J., Assessing cadmium-based quantum dots effect on the gonads of the marine mussel <i>Mytilus galloprovincialis</i> , MARINE ENVIRONMENTAL RESEARCH, Article, 156, https://doi.org/10.1016/j.marenvres.2020.104904	78	2020
Maria Joao Bebianno	Fernandes, Elna; Fonseca, Taina Garcia; Carrico, Tania; Mestre, Nelia; Tavares, Alvaro; Bebianno, Maria Joao, Cytotoxic responses of the anticancer drug cyclophosphamide in the mussel <i>Mytilus galloprovincialis</i> and comparative sensitivity with human cells lines, CHEMOSPHERE, Article, 261, https://doi.org/10.1016/j.chemosphere.2020.127678	102	2020
Maria Joao Bebianno	O'Donovan, Sarit; Mestre, Nelia C.; Abel, Serena; Fonseca, Taina G.; Carteny, Camilla C.; Willems, Tim; Prinsen, Els; Cormier, Bettie; Keiter, Steffen S.; Bebianno, Maria Joao, Effects of the UV filter, oxybenzone, adsorbed to microplastics in the clam <i>Scrobicularia plana</i> , SCIENCE OF THE TOTAL ENVIRONMENT, Article, 733, https://doi.org/10.1016/j.scitotenv.2020.139102	94	2020
Maria Joao Bebianno	Tarasco, Marco; Martins, Gil; Gavaia, Paulo J.; Bebianno, Maria J.; Cancela, M. Leonor; Laize, Vincent, ZEB316: A Small Stand-Alone Housing System to Study Microplastics in Small Teleosts, ZEBRAFISH, Article, 17, https://doi.org/10.1089/zeb.2019.1801	57	2020
Maria Leonor Faleiro; Maria da Graca Miguel	Faleiro, Maria Leonor; Miguel, Graca, Antimicrobial and Antioxidant Activities of Natural Compounds: Enhance the Safety and Quality of Food, FOODS, Editorial Material, 9, https://doi.org/10.3390/foods9091145	18	2020
Maria Leonor Faleiro; Maria da Graca Miguel	Majdoub, Nesrine; Ben Kaab, Leila Bettaieb; Vieira, Ana Isabel; Faleiro, Maria Leonor; El-Guendouz, Soukaina; Miguel, Maria Graca, Zn treatment effects on biological potential of fennel bulbs as affected by in vitro digestion process, FOOD SCIENCE AND TECHNOLOGY, Article, 40, https://doi.org/10.1590/fst.34918	38	2020
Maria Leonor Faleiro; Maria da Grata Miguel	Tavares, Claudia S.; Martins, Alice; Leonor Faleiro, M.; Grata Miguel, M.; Duarte, Luis C.; Gameiro, Jose A.; Roseiro, Luisa B.; Cristina Figueiredo, A., Bioproducts from forest biomass: Essential oils and hydrolates from wastes of <i>Cupressus lusitanica</i> Mill. and <i>Cistus ladanifer</i> L., INDUSTRIAL CROPS AND PRODUCTS, Article, 144, https://doi.org/10.1016/j.indcrop.2019.112034	52	2020

Docentes	Publicação	N.º Citações	Ano
Maribela Pestana; Pedro J. Correia; Joao Varela; Luisa Barreira	Lima, Alexandre R.; Castaneda-Loaiza, Viana; Salazar, Miguel; Nunes, Carla; Quintas, Celia; Gama, Florinda; Pestana, Maribela; Correia, Pedro J.; Santos, Tamara; Varella, Joao; Barreira, Luisa, Influence of cultivation salinity in the nutritional composition, antioxidant capacity and microbial quality of <i>Salicornia ramosissima</i> commercially produced in soilless systems, FOOD CHEMISTRY, Article, 333, https://doi.org/10.1016/j.foodchem.2020.127525	48	2020
Marielba Zacarias	Correia, Anacleto; Goncalves, Antonio; Zacarias, Marielba, Using Augmented Reality for Learning Naval Operations, DEVELOPMENTS AND ADVANCES IN DEFENSE AND SECURITY, Proceedings Paper, 152, https://doi.org/10.1007/978-981-13-9155-2_37	15	2020
Mario Reis; Carlos Guerrero; Lidia Dionisio	Coelho, Luisa; Reis, Mario; Guerrero, Carlos; Dionisio, Lidia, Use of organic composts to suppress bentgrass diseases in <i>Agrostis stolonifera</i> , BIOLOGICAL CONTROL, Article, 141, https://doi.org/10.1016/j.biocntrol.2019.104154	54	2020
Natalia Marques; Deborah M Power	Marques, Natalia T.; Filipe, Alexandra; Pinto, Patricia; Barroso, Jose; Trindade, Helena; Power, Deborah M.; Figueiredo, Ana Cristina, Trichome Density in Relation to Volatiles Emission and 1,8-Cineole Synthase Gene Expression in <i>Thymus albicans</i> Vegetative and Reproductive Organs, CHEMISTRY & BIODIVERSITY, Article, 17, https://doi.org/10.1002/cbdv.201900669	35	2020
Nenad Manojlovic	Manojlovic, Nenad; Salom, Igor, Algebraic Bethe Ansatz for the Trigonometric sl(2) Gaudin Model with Triangular Boundary, SYMMETRY-BASEL, Article; Proceedings Paper, 12, https://doi.org/10.3390/sym12030352	60	2020
Noélia Correia	Mazayev, A.; Correia, N., A Distributed CoRE-Based Resource Synchronization Mechanism, IEEE INTERNET OF THINGS JOURNAL, Article, 7, https://doi.org/10.1109/JIOT.2019.2958375	44	2020
Noélia Correia	Guerreiro, Joel; Rodrigues, Luis; Correia, Noelia, Allocation of Resources in SAaaS Clouds Managing Thing Mashups, IEEE TRANSACTIONS ON NETWORK AND SERVICE MANAGEMENT, Article, 17, https://doi.org/10.1109/TNSM.2020.3005307	43	2020
Noélia Correia	Lozano Dominguez, Jose Manuel; Al-Tam, Faroq; Mateo Sanguino, Tomas de J.; Correia, Noelia, Analysis of Machine Learning Techniques Applied to Sensory Detection of Vehicles in Intelligent Crosswalks, SENSORS, Article, 20, https://doi.org/10.3390/s20216019	46	2020
Noélia Correia	Correia, Noelia; AL-Tam, Faroq, Flow Setup Aware Controller Placement in Distributed Software-Defined Networking, IEEE SYSTEMS JOURNAL, Article, 14, https://doi.org/10.1109/JSYST.2019.2953771	7	2020
Noélia Correia	Al-Tam, Faroq; Correia, Noelia; Rodriguez, Jonathan, Learn to Schedule (LEASCH): A Deep Reinforcement Learning Approach for Radio Resource Scheduling in the 5G MAC Layer, IEEE ACCESS, Article, 8, https://doi.org/10.1109/ACCESS.2020.3000893	40	2020
Noélia Correia	Rodrigues, L.; Guerreiro, J.; Correia, N., RELOAD/CoAP architecture for the federation of wireless sensor networks, PEER-TO-PEER NETWORKING AND APPLICATIONS, Article, 13, https://doi.org/10.1007/s12083-018-0712-7	17	2020
Noelia Correia; Alvaro Barradas	Al-Hawri, Eman; Correia, Noelia; Barradas, Alvaro, DAG-Coder: Directed Acyclic Graph-Based Network Coding for Reliable Wireless Sensor Networks, IEEE ACCESS, Article, 8, https://doi.org/10.1109/ACCESS.2020.2969029	19	2020
Nuno de Santos Loureiro	Martins, Samir; Silva, Elton; Abella, Elena; de Santos Loureiro, Nuno; Marco, Adolfo, Warmer incubation temperature influences sea turtle survival and nullifies the benefit of a female-biased sex ratio, CLIMATIC CHANGE, Article; Early Access, , https://doi.org/10.1007/s10584-020-02933-w	67	2020
Óscar Ferreira	Kupfer, S.; Ferreira, O.; Costas, S., Assessment of Overwash-induced Flooding at Two Beaches along the Southwest Algarve, Portugal, JOURNAL OF COASTAL RESEARCH, Article, , https://doi.org/10.2112/SI95-094.1	25	2020
Óscar Ferreira	Kombiadou, Katerina; Matias, Ana; Costas, Susana; Rita Carrasco, A.; Plomaritis, Theocharis A.; Ferreira, Oscar, Barrier island resilience assessment: Applying the ecological principles to geomorphological data, CATENA, Article, 194, https://doi.org/10.1016/j.catena.2020.104755	55	2020
Óscar Ferreira	Costas, Susana; de Sousa, Luisa Bon; Kombiadou, Katerina; Ferreira, Oscar; Plomaritis, Theocharis A., Exploring foredune growth capacity in a coarse sandy beach, GEOMORPHOLOGY, Article, 371, https://doi.org/10.1016/j.geomorph.2020.107435	79	2020
Óscar Ferreira	Cabezas-Rabada, Carlos; Pardo-Pascual, Josep E.; Palomar-Vazquez, Jesus; Ferreira, Oscar; Costas, Susana, Satellite Derived Shorelines at an Exposed Meso-tidal Beach, JOURNAL OF COASTAL RESEARCH, Article, , https://doi.org/10.2112/SI95-200.1	19	2020
Óscar Ferreira	Miñez, Isabel; Lobo, Francisco J.; Hanebutth, III J. J.; Lopez-Quiros, Adrian; Schoenteld, Joachim; Lebreiro, Susana; Reguera, Maria, I; Anton, Laura; Ferreira, Oscar, Temporal variability of flooding events of Guadiana River (Iberian Peninsula) during the middle to late Holocene: Imprints in the shallow-marine sediment record, PALAEOGEOGRAPHY PALAECLIMATOLOGY PALAEOECOLOGY, Article, 556, https://doi.org/10.1016/j.palaeo.2020.109000	139	2020
Óscar Ferreira	Lopez-Ruiz, Alejandro; Garel, Email; Ferreira, Oscar, The Effects of High River Discharges on the Morphodynamics of the Guadiana ebb-tidal delta, JOURNAL OF COASTAL RESEARCH, Article, , https://doi.org/10.2112/SI95-109.1	12	2020
Óscar Ferreira	Martinez, Grit; Costas, Susana; Ferreira, Oscar, The role of culture for coastal disaster risk reduction measures: Empirical evidence from northern and southern Europe, ADVANCES IN CLIMATE CHANGE RESEARCH, Article, 11, https://doi.org/10.1016/j.accre.2020.11.001	33	2020
Paula Ventura	Marchao, Joaquina; Reis, Leonilde; Martins, Paula Ventura, Business Areas and Processes Alignment in ICT Framework, 2020 15TH IBERIAN CONFERENCE ON INFORMATION SYSTEMS AND TECHNOLOGIES (CISTI'2020), Proceedings Paper, ,	7	2020
Paulo Fernandes	Dinis, Pedro A.; Carvalho, Joel; Callapez, Pedro M.; Mendes, Mario Miguel; Santos, Vanda F.; Fernandes, Paulo, Composition of Lower Cretaceous mudstones of the Algarve Basin and implications for Iberian palaeoclimates, CRETACEOUS RESEARCH, Article, 110, https://doi.org/10.1016/j.cretres.2020.104404	84	2020

Docentes	Publicação	N.º Citações	Ano
Paulo Fernandes	Rocha, H., V; Mendes, M.; Pereira, Z.; Rodrigues, C.; Fernandes, P.; Lopes, G.; Sant'Anna, L. G.; Tassinari, C. C. G.; Lemos de Sousa, M. J., New palynostratigraphic data of the Irati (Assistencia Member) and the Corumbataí formations, Parana Basin, Brazil, and correlation with other south American basins, JOURNAL OF SOUTH AMERICAN EARTH SCIENCES, Article, 102, https://doi.org/10.1016/j.jsames.2020.102631	71	2020
Paulo Fernandes	Ludman, Allan; Machado, Gil; Fernandes, Paulo, PALYNOLOGICAL DATING OF LOW-GRADE METAMORPHOSED ROCKS: APPLICATIONS TO EARLY PALEOZOIC ROCKS OF THE CENTRAL MAINE/AROOSTOOK-MATAPEDIA BASIN AND FREDERICTON TROUGH (NORTHERN APPALACHIANS) IN EASTERN AND EAST-CENTRAL MAINE, U.S.A. (vol 320, pg 280, 2020), AMERICAN JOURNAL OF SCIENCE, Correction, 320, https://doi.org/10.2475/04.2020.03	1	2020
Paulo Fernandes	Ludman, Allan; Machado, Gil; Fernandes, Paulo, PALYNOLOGICAL DATING OF LOW-GRADE METAMORPHOSED ROCKS: APPLICATIONS TO EARLY PALEOZOIC ROCKS OF THE CENTRAL MAINE/AROOSTOOK-MATAPEDIA BASIN AND FREDERICTON TROUGH (NORTHERN APPALACHIANS) IN EASTERN AND EAST-CENTRAL MAINE, USA, AMERICAN JOURNAL OF SCIENCE, Article, 320, https://doi.org/10.2475/03.2020.03	58	2020
Paulo M. Sa	Sa, Paulo M., Triple unification of inflation, dark energy, and dark matter in two-scalar-field cosmology, PHYSICAL REVIEW D, Article, 102, https://doi.org/10.1103/PhysRevD.102.103519	41	2020
Paulo M. Sa	Sa, Paulo M., Unified Description of Dark Energy and Dark Matter within the Generalized Hybrid Metric-Palatini Theory of Gravity, UNIVERSE, Article, 6, https://doi.org/10.3390/universe6060078	51	2020
Paulo Relvas	Cardoso, Claudio; Caldeira, Rui M. A.; Relvas, Paulo; Stegner, Alexandre, Islands as eddy transformation and generation hotspots: Cabo Verde case study, PROGRESS IN OCEANOGRAPHY, Article, 184, https://doi.org/10.1016/j.pocean.2020.102271	159	2020
Pedro Fonte	Macedo, Ana; Filipe, Patricia; Thome, Natalia G.; Vieira, Joao; Oliveira, Carolina; Teodosio, Catarina; Ferreira, Raquel; Roque, Luis; Fonte, Pedro, A Brief Overview of the Oral Delivery of Insulin as an Alternative to the Parenteral Delivery, CURRENT MOLECULAR MEDICINE, Review, 20, https://doi.org/10.2174/1566524019666191010095522	102	2020
Pedro Fonte	Marante, Tania; Viegas, Claudia; Duarte, Ines; Macedo, Ana S.; Fonte, Pedro, An Overview on Spray-Drying of Protein-Loaded Polymeric Nanoparticles for Dry Powder Inhalation, PHARMACEUTICS, Review, 12, https://doi.org/10.3390/pharmaceutics12111032	119	2020
Pedro Fonte	Caparica, Rita; Julio, Ana; Machado Araujo, Maria Eduarda; Baby, Andre Rolim; Fonte, Pedro; Costa, Joao Guilherme; de Almeida, Tania Santos, Anticancer Activity of Rutin and Its Combination with Ionic Liquids on Renal Cells, BIOMOLECULES, Article, 10, https://doi.org/10.3390/biom10020233	45	2020
Pedro Fonte	Murugesan, Akshaya; Holmstedt, Sivi; Brown, Kenna C.; Koivuporras, Alisa; Macedo, Ana S.; Nguyen, Nga; Fonte, Pedro; Rijo, Patricia; Yli-Harja, Olli; Candeias, Nuno R.; Kandhavelu, Meenakshisundaram, Design and synthesis of novel quinic acid derivatives: in vitro cytotoxicity and anticancer effect on glioblastoma, FUTURE MEDICINAL CHEMISTRY, Article, 12, https://doi.org/10.4155/fmc-2020-0194	55	2020
Pedro Fonte	Macedo, Ana S.; Castro, Pedro M.; Roque, Luis; Thome, Natalia G.; Reis, Catarina P.; Pintado, Manuela E.; Fonte, Pedro, Novel and revisited approaches in nanoparticle systems for buccal drug delivery, JOURNAL OF CONTROLLED RELEASE, Review, 320, https://doi.org/10.1016/j.jconrel.2020.01.006	181	2020
Pedro Fonte	Jesus, Sandra; Bernardi, Natalia; da Silva, Jessica; Colaco, Mariana; Costa, Joao Panao; Fonte, Pedro; Borges, Olga, Unravelling the immunotoxicity of Polycaprolactone Nanoparticles-Effects of Polymer Molecular Weight, Hydrolysis, and Blends, CHEMICAL RESEARCH IN TOXICOLOGY, Article, 33, https://doi.org/10.1021/acs.chemrestox.0c00208	61	2020
Pedro Jose Correia; Maria Graca Miguel; Maribela Pestana	Saavedra, Teresa; Gama, Florinda; Correia, Pedro Jose; Da Silva, Jose Paulo; Miguel, Maria Graca; de Varennes, Amarilis; Pestana, Maribela, A novel plant extract as a biostimulant to recover strawberry plants from iron chlorosis, JOURNAL OF PLANT NUTRITION, Article, 43, https://doi.org/10.1080/01904167.2020.1766079	40	2020
Pedro Jose Correia; Maribela Pestana	Correia, Pedro Jose; Cota, Tania; Pestana, Maribela, Evaluation of Carob Tree Productivity during a 30-Year Period, in Relation to Precipitation and Air Temperature, ENVIRONMENTAL PROCESSES-AN INTERNATIONAL JOURNAL, Article, 7, https://doi.org/10.1007/s40710-020-00466-z	40	2020
Pedro M Guerreiro	Pais, S. R.; Guerreiro, P. M.; Guerreiro, C. S.; Botelho, M. C., PHASE ANGLE IN OSTEOARTHRITIS PATIENTS, RELATIONS WITH PAIN, MUSCULAR MASS AND STRENGTH, OSTEOARTHRITIS AND CARTILAGE, Meeting Abstract, 28,	0	2020
Pedro M. L. Rodrigues	De Magalhaes, Claudia Raposo; Schrama, Denise; Fonseca, Flavio; Kuehn, Annette; Morisset, Martine; Ferreira, Sara R.; Goncalves, Amparo; Rodrigues, Pedro M., Effect of EDTA enriched diets on farmed fish allergenicity and muscle quality: a proteomics approach, FOOD CHEMISTRY, Article, 305, https://doi.org/10.1016/j.foodchem.2019.125508	39	2020
Pedro M. L. Rodrigues	Nakharuthai, Chatsirin; Rodrigues, Pedro M.; Schrama, Denise; Kumkhong, Suksan; Boonanuntanasarn, Surintorn, Effects of Different Dietary Vegetable Lipid Sources on Health Status in Nile Tilapia (<i>Oreochromis niloticus</i>): Haematological Indices, Immune Response Parameters and Plasma Proteome, ANIMALS, Article, 10, https://doi.org/10.3390/ani10081377	59	2020
Pedro M. L. Rodrigues	Ordonez-Grande, Borja; Guerreiro, Pedro M.; Sanahuja, Ignasi; Fernandez-Alacid, Laura; Ibarz, Antoni, Evaluation of an Acute Osmotic Stress in European Sea Bass via Skin Mucus Biomarkers, ANIMALS, Article, 10, https://doi.org/10.3390/ani10091546	79	2020
Pedro M. L. Rodrigues	Cerqueira, Marco; Schrama, Denise; Silva, Tome S.; Colen, Rita; Engrola, Sofia A. D.; Conceicao, Luis E. C.; Rodrigues, Pedro M. L.; Farinha, Ana Paula, How tryptophan levels in plant-based aquafeeds affect fish physiology, metabolism and proteome, JOURNAL OF PROTEOMICS, Article, 221, https://doi.org/10.1016/j.jprot.2020.103782	51	2020
Pedro M. L. Rodrigues	Raposo de Magalhaes, Claudia; Schrama, Denise; Farinha, Ana Paula; Revets, Dominique; Kuehn, Annette; Planchon, Sebastien; Rodrigues, Pedro Miguel; Cerqueira, Marco, Protein changes as robust signatures of fish chronic stress: a proteomics approach to fish welfare research, BMC GENOMICS, Article, 21, https://doi.org/10.1186/s12864-020-6728-4	85	2020
Pedro M. L. Rodrigues	Ferreira Raposo de Magalhaes, Claudia Sofia; Cavaco Cerqueira, Marco Alexandre; Schrama, Denise; Vicente Moreira, Marcio Julio; Boonanuntanasarn, Surintorn; Leal Rodrigues, Pedro Miguel, A Proteomics and other Omics approach in the context of farmed fish welfare and biomarker discovery, REVIEWS IN AQUACULTURE, Review, 12, https://doi.org/10.1111/raq.12308	228	2020

Docentes	Publicação	N.º Citações	Ano
Pedro M. L. Rodrigues	Costa, Joana; Bavarro, Simona Lucia; Benede, Sara; Diaz-Perales, Araceli; Bueno-Diaz, Cristina; Gelencser, Eva; Klueber, Julia; Larre, Colette; Lozano-Ojalvo, Daniel; Lupi, Roberta; Mafra, Isabel; Mazzucchelli, Gabriel; Molina, Elena; Monaci, Linda; Martin-Pedraza, Laura; Piras, Cristian; Rodrigues, Pedro M.; Roncada, Paola; Schrama, Denise; Cirkovic-Velickovic, Tanja; Verhoeckx, Kitty; Villa, Caterina; Kuehn, Annette; Hoffmann-Sommergruber, Karin; Holzhauser, Thomas, Are Physicochemical Properties Shaping the Allergenic Potency of Plant Allergens?, CLINICAL REVIEWS IN ALLERGY & IMMUNOLOGY, Article;	225	2020
R. Potting	Escobar, C. A.; Potting, R., Degenerate behavior in nonlinear vacuum electrodynamics, PHYSICA SCRIPTA, Article, 95, https://doi.org/10.1088/1402-4896/ab842d	27	2020
R. Potting	Escobar, C. A.; Potting, R., Nonlinear vacuum electrodynamics and spontaneous breaking of Lorentz symmetry, INTERNATIONAL JOURNAL OF MODERN PHYSICS A, Article, 35, https://doi.org/10.1142/S0217751X20501742	33	2020
R. Potting; Nenad Manojlovic	Manojlovic, Nenad; Perlick, Volker; Potting, Robertus, Standing wave solutions in Born-Infeld theory, ANNALS OF PHYSICS, Article, 422, https://doi.org/10.1016/j.aop.2020.168303	31	2020
Ricardo Canas	Cano Ortiz, Ana; Musarella, Carmelo Maria; Pinto Gomes, Carlos Jose; Canas, Ricardo Quinto; Pinar Fuentes, Jose Carlos; Cano, Eusebio, Phytosociological Study, Diversity and Conservation Status of the Cloud Forest in the Dominican Republic, PLANTS-BASEL, Article, 9, https://doi.org/10.3390/plants9060741	59	2020
Ricardo Canas	Laface, Valentina Lucia Astrid; Musarella, Carmelo Maria; Cano Ortiz, Ana; Quinto Canas, Ricardo; Cannavo, Serafino; Spampinato, Giovanni, Three New Alien Taxa for Europe and a Chorological Update on the Alien Vascular Flora of Calabria (Southern Italy), PLANTS-BASEL, Article, 9, https://doi.org/10.3390/plants9091181	89	2020
Ricardo Canas	Raposo, Mauro; Quinto-Canas, Ricardo; Cano-Ortiz, Ana; Spampinato, Giovanni; Gomes, Carlos Pinto, Originalities of Willow of Salix atrocinerea Brot. in Mediterranean Europe, SUSTAINABILITY, Article, 12, https://doi.org/10.3390/su12198019	38	2020
Rita Castilho	Robalo, Joana, I; Francisco, Sara M.; Vendrell, Catarina; Lima, Cristina S.; Pereira, Ana; Brunner, Benedikt P.; Dia, Mamadou; Gordo, Leonel; Castilho, Rita, Against all odds: a tale of marine range expansion with maintenance of extremely high genetic diversity, SCIENTIFIC REPORTS, Article, 10, https://doi.org/10.1038/s41598-020-69374-4	110	2020
Rui Santos	Costa, Giulia Burle; Koerich, Gabrielle; de Ramos, Bruna; Ramlov, Fernanda; Martinez-Crego, Begona; Costa, Monya M.; Jesus, Dora; Santos, Rui O. P.; Horta, Paulo A., Jr., A review of common parameters and descriptors used in studies of the impacts of heavy metal pollution on marine macroalgae: identification of knowledge gaps and future needs, ACTA BOTANICA BRASILICA, Review, 34, https://doi.org/10.1590/0102-33062020abb0072	51	2020
Rui Santos	Alexandre, Ana; Santos, Rui, Competition for nitrogen between the seaweed Caulerpa prolifera and the seagrass Cymodocea nodosa, MARINE ECOLOGY PROGRESS SERIES, Article, 648, https://doi.org/10.3354/meps13429	53	2020
Rui Santos	Mishra, A. K.; Santos, R.; Spencer, J. M. Hall, Elevated trace elements in sediments and seagrasses at CO ₂ seeps, MARINE ENVIRONMENTAL RESEARCH, Article, 153, https://doi.org/10.1016/j.marenvres.2019.104810	112	2020
Rui Santos	Alexandre, Ana; Santos, Rui, High Nitrogen and Phosphorous Acquisition by Belowground Parts of Caulerpa prolifera(Chlorophyta) Contribute to the Species' Rapid Spread in Ria Formosa Lagoon, Southern Portugal, JOURNAL OF PHYCOLOGY, Article, 56, https://doi.org/10.1111/jpy.12988	84	2020
Rui Santos	Alexandre, Ana; Santos, Rui, Nutrition of the seagrass Cymodocea nodosa: Pulses of ammonium but not of phosphate are crucial to sustain the species growth, MARINE ENVIRONMENTAL RESEARCH, Article, 158, https://doi.org/10.1016/j.marenvres.2020.104954	56	2020
Rui Santos	Alexandre, Ana; Quinta, Raquel; Hill, Paul W.; Jones, Davey L.; Santos, Rui, Ocean warming increases the nitrogen demand and the uptake of organic nitrogen of the globally distributed seagrass Zostera marina, FUNCTIONAL ECOLOGY, Article, 34, https://doi.org/10.1111/1365-2435.13576	49	2020
Rui Santos; Isabel Barrote	Piro, Amalia; Bernardo, Letizia; Serra, Ilia Anna; Barrote, Isabel; Olive, Irene; Costa, Monya M.; Lucini, Luigi; Santos, Rui; Mazzuca, Silvia; Silva, Joao, Leaf proteome modulation and cytological features of seagrass Cymodocea nodosa in response to long-term high CO ₂ exposure in volcanic vents, SCIENTIFIC REPORTS, Article, 10, https://doi.org/10.1038/s41598-020-78764-7	47	2020
Rui Santos; Isabel Barrote	Sordo, Laura; Santos, Rui; Barrote, Isabel; Freitas, Catia; Silva, Joao, Seasonal Photosynthesis, Respiration, and Calcification of a Temperate Maerl Bed in Southern Portugal, FRONTIERS IN MARINE SCIENCE, Article, 7, https://doi.org/10.3389/fmars.2020.00136	71	2020
Sergio M. Jesus	Gazzah, Houcem; Jesus, Sergio M., Closed-Form Estimation of Normal Modes From a Partially Sampled Water Column, IEEE JOURNAL OF OCEANIC ENGINEERING, Article, 45, https://doi.org/10.1109/JOE.2019.2927651	25	2020
Sergio M. Jesus	Jesus, S. M.; Xavier, F. C.; Vio, R. P.; Osowsky, J.; Simoes, M. V. S.; Netto, E. B. F., Particle motion measurements near a rocky shore off Cabo Frio Island, JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, Article, 147, https://doi.org/10.1121/10.0001392	31	2020
Susana Carreira	Carreira, Susana; Baioa, Ana Margarida; Werle de Almeida, Lourdes Maria, Mathematical models and meanings by school and university students in a modelling task, AVANCES DE INVESTIGACION EN EDUCACION MATEMATICA, Article,,	22	2020
Susana Carreira; Nélia Amado	Carreira, Susana; Amado, Nélia; Jacinto, Helia, Venues for Analytical Reasoning Problems: How Children Produce Deductive Reasoning, EDUCATION SCIENCES, Article, 10, https://doi.org/10.3390/educsci10060169	31	2020
Thomas Panagopoulos	Loures, Luis; Chamizo, Alejandro; Ferreira, Paulo; Loures, Ana; Castanho, Rui; Panagopoulos, Thomas, Assessing the Effectiveness of Precision Agriculture Management Systems in Mediterranean Small Farms, SUSTAINABILITY, Article, 12, https://doi.org/10.3390/su12093765	47	2020
Thomas Panagopoulos	Sabzi, Sajad; Pourdarbani, Razieh; Kalantari, Davood; Panagopoulos, Thomas, Designing a Fruit Identification Algorithm in Orchard Conditions to Develop Robots Using Video Processing and Majority Voting Based on Hybrid Artificial Neural Network, APPLIED SCIENCES-BASEL, Article, 10, https://doi.org/10.3390/app10010383	32	2020

Docentes	Publicação	N.º Citações	Ano
Thomas Panagopoulos	Pourdarbani, Razieh; Sabzi, Sajad; Jarolmasjed, Sanaz; Panagopoulos, Thomas, Determination of the Most Effective Wavelengths for Prediction of Fuji Apple Starch and Total Soluble Solids Properties, APPLIED SCIENCES-BASEL, Article, 10, https://doi.org/10.3390/app10228145	39	2020
Thomas Panagopoulos	Samora-Arvela, Andre; Ferreira, Jorge; Vaz, Eric; Panagopoulos, Thomas, Modeling Nature-Based and Cultural Recreation Preferences in Mediterranean Regions as Opportunities for Smart Tourism and Diversification, SUSTAINABILITY, Article, 12, https://doi.org/10.3390/su12010433	42	2020
Thomas Panagopoulos	Terkenli, T. S.; Bell, S.; Toskovic, O.; Dubljevic-Tomicevic, J.; Panagopoulos, T.; Straupe, I.; Kristanova, K.; Straigyte, L.; O'Brien, L.; Zivojinovic, I, Tourist perceptions and uses of urban green infrastructure: An exploratory cross-cultural investigation, URBAN FORESTRY & URBAN GREENING, Article, 49, https://doi.org/10.1016/j.ufug.2020.126624	70	2020
Thomas Panagopoulos	Vieira, Thiago Almeida; Panagopoulos, Thomas, Urban Forestry in Brazilian Amazonia, SUSTAINABILITY, Article, 12, https://doi.org/10.3390/su12083235	63	2020
Thomas Panagopoulos	Karanikola, Paraskevi; Panagopoulos, Thomas; Tampakis, Stilianos; Tampakis, Antonios, Visitor preferences and satisfaction in Attica zoological park, Greece, HELIYON, Article, 6, https://doi.org/10.1016/j.heliyon.2020.e04935	59	2020

Notas:

Publicação=Autor, Título da publicação, Onde foi publicado, Tipo documento, Volume e Doi

Fonte: Web of Science - Principal Coleção do Web of Science

Último acesso: março 2021