



LIST OF APPROVED ABSTRACTS FOR POSTER PRESENTATION - REGULAR SESSION

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If payment has already been made, we kindly request that you disregard this information.

RS01 - Biogeochemistry		
Code	Titles	Authors
1317	A deeper understanding of the heterogeneous biogeochemistry of phosphorus in sediments using diffusive gradients in thin-film technique	CHAO HAN (Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences, - China), Qiushi Shen (Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences, - China), Zhaode Wang (Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences, - China)
1350	Impact of organic carbon quality in littoral sediments of lakes on anaerobic methanogenesis and sedimentary methane fluxes	KATHARINA JULIA KIEFEL (University of Constance - Germany), FRANK PEETERS (University of Constance - Germany), ARMANDO SEPULVEDA JAUREGUI (Universidad de Magallanes - Chile), KARLA MARTINEZ CRUZ (University of Constance - Germany)
1393	Fatty acids in limnological studies: A topic modeling analysis to reveal trends and gaps in the literature	IOLA BOËCHAT (Federal University of São João del-Rei - São João del-Rei - MG - Brasil), Arthur Cardoso Campos (Federal University of São João del-Rei - São João del-Rei - MG - Brasil), Björn Gücker (Federal University of São João del-Rei - São João del-Rei - MG - Brasil)
1562	Mass-Balance Analysis of Nitrogen Uptake in a Boreal Headwater Stream: Long-Term Data Analysis	NICOLAS FINKLER (Umeå University - Sweden), VICKY PHIRI (Umeå University - Sweden), ANNA LUPON (CEAB-CSIC - Spain), RYAN SPONSELLER (UMEÅ UNIVERSITY - Sweden)
1640	Methane emission in karstic lakes: a latitudinal perspective	MARIANA VARGAS SANCHEZ (UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO - Mexico), SALVADOR SANCHEZ-CARRILLO (Consejo Superior de Investigaciones Científicas - Spain), JAVIER ALCOGER (UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO - Mexico), ISMAEL SORIA (UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO - Mexico), ERIKA RIVERA (UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO - Mexico), LUIS OSEGUERA (UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO - Mexico), ANDREA GUZMAN (UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO - Mexico)
1646	Nutrient Dynamics of the Lower Paraíba do Sul River Basin	PABLO CAUA DA SILVA TOLEDO (Universidade Estadual do Norte Fluminense Darcy Ribeiro - Campos dos Goytacazes - RJ - Brasil), Letícia Dias Martins (Universidade Estadual do Norte Fluminense Darcy Ribeiro - Campos dos Goytacazes - RJ - Brasil), Letícia Maria Evangelista de Souza (Universidade Estadual do Norte Fluminense Darcy Ribeiro - Campos dos Goytacazes - RJ - Brasil), Marina Satika Suzuki (Universidade Estadual do Norte Fluminense Darcy Ribeiro - Campos dos Goytacazes - RJ - Brasil)
1662	Impact of Urbanization on CDOM Quality in the Itapecerica River Basin, Minas Gerais, Brazil	LUDMILA SILVA BRIGHENTI (Universidade do Estado de Minas Gerais - Divinópolis - MG - Brasil), Ana Flávia Medeiros Silva (Universidade do Estado de Minas Gerais - Divinópolis - MG - Brasil), Vitor Gouveia Elian (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Luís Fernando Soares (Universidade Federal de São João del Rei - Divinópolis - MG - Brasil), José Fernandes Bezerra Neto (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil)
1685	Hydrochemistry of the Iquipará Lagoon	LETICIA DIAS MARTINS (UENF - Universidade Estadual do Norte Fluminense Darcy Ribeiro - Campos dos Goytacazes - RJ - Brasil), PABLO CAUÃ DA SILVA TOLEDO (UENF - Universidade Estadual do Norte Fluminense Darcy Ribeiro - Campos dos Goytacazes - RJ - Brasil), LETICIA MARIA EVANGELISTA DE SOUZA (UENF - Universidade Estadual do Norte Fluminense Darcy Ribeiro - Campos dos Goytacazes - RJ - Brasil), MARINA SATIKA SUZUKI (UENF - Universidade Estadual do Norte Fluminense Darcy Ribeiro - Campos dos Goytacazes - RJ - Brasil)

1760	Pond Sediments trace Biogeochemical Dynamics in Pacific Island Ecosystems	GIORGIA CAMPERIO (Department of Surface Waters Research & Management, Eawag, and Geological Institute, Department of Earth Sciences, ETH Zürich - Switzerland), S. Nemiah Ladd (Department of Environmental Sciences, University of Basel - Switzerland), Matiu Prebble (School of Earth and Environment, College of Science, University of Canterbury - New Zealand), Caroline Welte (Geological Institute, Department of Earth Sciences and Laboratory of Ion Beam Physics, Department of Physics ETH Zürich - Switzerland), Krishna Kumar Kotra (School of Agriculture, Geography, Environment, Ocean and Natural Sciences (SAGEONS), The University of the South Pacific - Vanuatu), Nathalie Dubois (Department of Surface Waters Research & Management, Eawag, and Geological Institute, Department of Earth Sciences, ETH Zürich - Switzerland)
1777	Drivers of CO2 ecosystem exchange in temporary wetlands	FLORENCIA CUASSOLO (Laboratorio de Limnología, CONICET-INIBIOMA-Universidad Nacional del Comahue, Bariloche, Argentina. - Argentina), Candela Madaschi (Laboratorio de Limnología, CONICET-INIBIOMA-Universidad Nacional del Comahue, Bariloche, Argentina. - Argentina), Carolina Trochine (Laboratorio de Limnología, CONICET-INIBIOMA-Universidad Nacional del Comahue, Bariloche, Argentina. - Argentina), Verónica Díaz-Villanueva (Laboratorio de Limnología, CONICET-INIBIOMA-Universidad Nacional del Comahue, Bariloche, Argentina. - Argentina)
1817	Temporal, Longitudinal, and Transversal Variation in the Rio Doce: Studying the Main Components Generating Variation	DIEGO PUJONI (UFMG - Belo Horizonte - MG - Brasil), Lorena Torres Oporto (UFMG - Belo Horizonte - MG - Brasil), Nathalia Rodrigues (UFMG - Belo Horizonte - MG - Brasil), Fernanda Pinheiro (UFMG - Belo Horizonte - MG - Brasil), Leticia Malta (UFMG - Belo Horizonte - MG - Brasil), José Fernandes Bezerra-Neto (UFMG - Belo Horizonte - MG - Brasil)
1872	Seasonal linkage of fluvial CO2 and CH4 concentration with dissolved organic matter and microbial composition of a large tropical river.	EMMAEL SORIA REINOSO (1Programa de Posgrado en Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México. , Mexico), Javier Alcocer (2Grupo de Investigación en Limnología Tropical, FES Iztacala, Universidad Nacional Autónoma de México, Mexico), Salvador Sánchez-Carrillo (3Museo Nacional de Ciencias Naturales-CSIC, Madrid, Spain), Rocío Alcántara-Hernández (Instituto de Geología, Universidad Nacional Autónoma de México, Mexico), Luis Oseguera-Perez (2Grupo de Investigación en Limnología Tropical, FES Iztacala, Universidad Nacional Autónoma de México, Mexico)
1874	Trace metals (As, Cd, Co, Cr, Pb, and Zn) in sediments from two estuarine channels with extreme difference of anthropogenic influence – São Paulo, Brazil	NIXON C SAKAZAKI (Instituto Oceanográfico da USP - São Paulo - SP - Brasil), ELISABETE S. BRAGA (Instituto Oceanográfico da Universidade de São Paulo - São Paulo - SP - Brasil), Vitor G Chiozzini (Instituto Oceanográfico da USP - São Paulo - SP - Brasil), Bruno O Sutti (Instituto Oceanográfico da USP - São Paulo - SP - Brasil)
2042	Physicochemistry of the waters from rivers, lakes and wetlands from the Colombian Amazon region	MARCELA NUÑEZ, Yasmín Plata-Díaz, Liliana Palma-Silva, Alix Solano, Edwin Agudelo

RS02 - Pollution and contamination of inland water ecosystems

Code	Titles	Authors
979	Modeling Bacterial Growth in Treated Wastewater from Sewage Treatment Plants after Discharge into Water Bodies	AMANDA DA CUNHA (Universidad Nacional de Luján - Argentina), PABLO AGUILERA (Universidad Nacional de Luján - Argentina), ALBERTO PENAS STEINHARDT (Universidad Nacional de Luján - Argentina)
1382	Effects of microplastic on the foraging activity of a Neotropical shredder	EDUARDA SANGIOGO (Universidade Comunitária da Região de Chapecó – Unochapecó - Chapecó - SC - Brasil), EMANUEL RAMPANELLI CARARO (Universidade Federal de Goiás - Goiania - GO - Brasil), RENAN SOUZA REZENDE (Universidade Comunitária da Região de Chapecó – Unochapecó - Chapecó - SC - Brasil)
1405	Anthropogenic effects on particulate and dissolved organic matter characteristics in a medium-sized Brazilian river	LETICIA SOUZA (State University of Northern Rio de Janeiro - Campos dos Goytacazes - RJ - Brasil), LETICIA DIAS MARTINS (State University of Northern Rio de Janeiro - Campos dos Goytacazes - RJ - Brasil), PABLO SILVA TOLEDO (State University of Northern Rio de Janeiro - Campos dos Goytacazes - RJ - Brasil), LUCIANA OLIVEIRA VIDAL (State University of Northern Rio de Janeiro - Campos dos Goytacazes - RJ - Brasil), MARINA SATIKA SUZUKI (State University of Northern Rio de Janeiro - Campos dos Goytacazes - RJ - Brasil)
1500	Hydro-geographical study on long-term changes in river water quality in Japan	KOJI KODERA (Hosei Univ. - Japan), Yoichi MORIMOTO (Japan River Front Research Center - Japan), Masato ODA (Chiba Univ. - Japan), Yoshihiro IGARI (Nippon Koei Co. Ltd - Japan)

1530	Analysis of physicochemical characteristics, nutrient contents, and heavy metals in wastewater, wetland grass, and papaya samples: A case of Dashen Malt Factory with global implications	MESERET, AYAHLUH (University of Gondar - Ethiopia)
1542	HISTORICAL DATA, TRENDS, AND PROJECTIONS OF THE TROPHIC STATE INDEX OF ITAIPU RESERVOIR TRIBUTARIES (BRAZIL-PARAGUAY)	ROSELI BENASSI (Federal University of ABC - SÃO PAULO - SP - Brasil), Nicolas Pereira Andrade (Federal University of ABC - Santo André - SC - Brasil), Adriane Calaboni (Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH - Campinas - SP - Brasil), Jussara Elias de Souza (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), Gabriela Sosa Benegas (Itaipu Binacional - Paraguay), Ana Carolina Gossen (Itaipu Binacional - Paraguay), Simone Frederigi Benassi (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), Leandro Reverberi Tambosi (Federal University of ABC - Santo André - SP - Brasil)
1582	Emerging Contaminants in Brazilian and Paraguayan Streams: Monitoring Pesticides and Their Metabolites for Water Quality Assessment	NATALIE TOYAMA (Itaipu Technological Park Foundation - Foz do Iguaçu - PR - Brasil), Bianca Amaral (Itaipu Technological Park Foundation - Foz do Iguaçu - PR - Brasil), Diego Alberto Tavares (Itaipu Technological Park Foundation - Foz do Iguaçu - PR - Brasil), Gilcélia Aparecida Cordeiro (University of Latin American Integration - Foz do Iguaçu - PR - Brasil), Lourdes Analia Imas Garay (Itaipu Binacional - Paraguay), Gabriela Rocío Sosa Benegas (Itaipu Binacional - Paraguay), Jussara Elias Souza (Itaipu Binacional - Foz do Iguaçu - PR - Brasil)
1583	Assessment of limnological parameters in Brazilian and Paraguayan Streams: Implications for Water Quality and Monitoring	LEDIANA SCALCON PEREIRA (ITAIPU TECHNOLOGICAL PARK FOUNDATION - Foz do Iguaçu - PR - Brasil), BIANCA AMARAL (ITAIPU TECHNOLOGICAL PARK FOUNDATION - Foz do Iguaçu - PR - Brasil), NATALIE PEREIRA TOYAMA (ITAIPU TECHNOLOGICAL PARK FOUNDATION - Foz do Iguaçu - PR - Brasil), DIEGO ALBERTO TAVARES (ITAIPU TECHNOLOGICAL PARK FOUNDATION - Foz do Iguaçu - PR - Brasil), JOSLAINE JACUMAZO (ITAIPU TECHNOLOGICAL PARK FOUNDATION - Foz do Iguaçu - PR - Brasil), ALANA PISONI (ITAIPU TECHNOLOGICAL PARK FOUNDATION - Foz do Iguaçu - PR - Brasil), LOURDES ANALIA IMAS GARAY (ITAIPU TECHNOLOGICAL PARK FOUNDATION - Paraguay), GABRIELA ROCIO SOSA BENEGAS (ITAIPU TECHNOLOGICAL PARK FOUNDATION - Paraguay), JUSSARA ELIAS SOUZA (ITAIPU TECHNOLOGICAL PARK FOUNDATION - Foz do Iguaçu - PR - Brasil)
1588	2,4-Dichlorophenol exposure affects behavioural patterns of Galaxias maculatus	LEYDI GERALDINE PORRAS RIVERA (Universidad Austral de Chile - Chile), Nicole Colin (Universidad Austral de Chile - Chile), Konrad Górski (Universidad Austral de Chile - Chile)
1593	Exploratory analysis of heavy metals in soil of the Carapá River basin, a tributary of the Paraná River	LOURDES ANALIA IMAS GARAY (ITAIPU BINACIONAL - Paraguay), PAMELA ROCIO CAÑETE RIVEROS (Universidad Católica Nuestra Señora de la Asunción Campus Alto Paraná - Paraguay), EDITH ADRIANA FERNANDEZ MARTINEZ (Universidad Católica Nuestra Señora de la Asunción Campus Alto Paraná - Paraguay), ANA CAROLINA GOSSEN SIANI (ITAIPU BINACIONAL - Paraguay), JOSÉ GABRIEL SANCHEZ MENDOZA (ITAIPU BINACIONAL - Paraguay)
1629	An ecological health evaluation of a freshwater river in South Asia that combines eDNA analysis with water quality monitoring	CHAKRESH KUMAR (Indian Institute of Science Education and Research Kolkata - India), Punyasloke Bhadury (Indian Institute of Science Education and Research Kolkata - India)
1635	Marine debris crisis: examining worldwide coastal plastic pollution	VITORIA POMPERMYAER (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Beatriz Corrêa Thomé de Deus (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Thaiane Cantarino Costa (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Leslie Nascimento Altomari (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Emília Marques Brovini (Universidade Federal de Ouro Preto - Ouro Preto - MG - Brasil), Gabriela Lima Façanha (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Paulo Sérgio Duque de Brito (Polytechnic Institute of Portalegre - Portugal), Simone Jaqueline Cardoso (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil)
1687	Assessing environmental bacterial degradation of caffeine in spent coffee grounds	HANNA TURETTI CARDINOT (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), ANDRE MEGALI AMADO (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Jorge William L. Nascimento (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Aline Correa Ribeiro (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil)
1761	Sustainable nutrient management in a fish farm using floating constructed wetlands	LORRAINE DOS SANTOS (PPGE/UFRJ - Rio de Janeiro - RJ - Brasil), Juliana S. Leal (PPGE/UFRJ - Rio de Janeiro - RJ - Brasil), Vinicius F. Farjalla (Departamento de Ecologia/UFRJ - Rio de Janeiro - RJ - Brasil)
1778	EFFECT OF BIODEGRADABLE DETERGENT ON THE STRUCTURE AND DYNAMICS OF THE PHYTOPLANKTONIC COMMUNITY	MARCELA FERNANDES DE ALMEIDA (Universidade Estadual de Goiás - Anápolis - GO - Brasil), Ariany Tavares Andrade (Universidade Estadual de Goiás - Anápolis - GO - Brasil), Karine Borges Machado (Universidade Estadual de Goiás - Anápolis - GO - Brasil), João Carlos Nabout (Universidade Estadual de Goiás - Anápolis - GO - Brasil)

1780	EFFECT OF ABRUPT POST-FIRE ASH ON FRESHWATER AND PHYTOPLANKTON COMMUNITY	GABRIEL JESUS (Universidade Federal de Goiás - Goiânia - GO - Brasil), Jascieli Carla Bortolini (Universidade Federal de Goiás - Goiânia - GO - Brasil), João Carlos Nabout (Universidade Federal de Goiás - Goiânia - GO - Brasil), Karine Borges Machado (Universidade Estadual de Goiás - Anápolis - GO - Brasil), Priscilla Carvalho (Universidade Federal de Goiás - Goiânia - GO - Brasil)
1782	Optical Dissolved Organic Matter properties as important water quality indicators of a tropical river under several anthropic impacts.	JOSE FERNANDES BEZERRA NETO (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Carlos Magno Oliveira Tadeu (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Diego Guimarães Florêncio Pujoni (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), André Megali Amado (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Ludmila Silva Brighenti (Universidade do Estado de Minas Gerais - Divinópolis - MG - Brasil), Cristiane Freitas Azevedo Barros (Universidade do Estado de Minas Gerais - Belo Horizonte - MG - Brasil), Lorena Torres Oporto (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Daiana Reis Pelegrine (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Bianca Loureiro Valle (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Layla Mayer Fonseca (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Thiago Marques Salgueiro (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil)
1789	Enhanced QuEChERS Method with Chitosan for Pesticide Detection in Fish Liver Samples: Implications for Assessing Aquatic Ecosystem Quality in the Paraná 3 Basin Tributaries	JESSICA FROES DE BRITO WENDT (FUNDAÇÃO PARQUE TECNOLÓGICO ITAIPU - FOZ DO IGUAÇU - PR - Brasil), Natalie P Toyama (FUNDAÇÃO PARQUE TECNOLÓGICO ITAIPU - FOZ DO IGUAÇU - PR - Brasil), BIANCA DO AMARAL (FUNDAÇÃO PARQUE TECNOLÓGICO ITAIPU - FOZ DO IGUAÇU - PR - Brasil), JUSSARA E SOUZA (ITAIPU BINACIONAL - FOZ DO IGUAÇU - PR - Brasil)
1800	MULTIPARAMETER PROBE IN AUTOMATIC WATER QUALITY MONITORING	ALANA PISONI (Fundação Parque Tecnológico Itaipu (PTI) - Foz do Iguaçu - PR - Brasil), Jéssica F.B. Wendt (Fundação Parque Tecnológico Itaipu (PTI) - Foz do Iguaçu - PR - Brasil), Rafael F. Leite (Companhia de Saneamento do Paraná (SANEPAR) - Curitiba - PR - Brasil), Alexandre M Lisboa (Companhia de Saneamento do Paraná (SANEPAR) - Curitiba - PR - Brasil)
1829	PHOSPHORUS LIMITATION TO BACTERIAL DEGRADATION OF CAFFEINE IN A TROPICAL RESERVOIR.	GABRIELLE PASSOS PEREIRA DO ROSARIO (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Hanna Turetti Cardinot (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Layla Fonseca Mayer (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Aline Corrêa Ribeiro (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Jorge Willian L. Nascimento (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), André Megali Amado (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil)
1855	Emerging contaminants in domestic sewage and the role of caffeine as an indicator: a Systematic Literature Review.	GABRIELLA OTTMANN (UFSC - FLORIANÓPOLIS - SC - Brasil), LUIS HENRIQUE ZAVATTIERI BIAGIONI (UFPR - FOZ DO IGUAÇU - PR - Brasil)
1875	Utilizing the eutrophication risk index as a mechanism for water resource management	MARCELA MIRANDA (INPE - São José dos Campos - SP - Brasil), Felipe Siqueira Pacheco (Cornell university - United States), Alexandre Flecker (Cornell UNIVERSITY - United States), Jean Ometto (INPE - Jão José dos Campos - SP - Brasil)
1889	Quantitative evaluation of cyanotoxins (microcystins and nodularins) occurrence in cyanobacterial bloom events in South Central Chilean Lakes	ROBERTO URRUTIA (Universidad de Concepción - Chile), Johana Beltran (Universidad de Concepción - Chile), Sílvia Basualto (Universidad de Concepción - Chile), Pablo Pedreros (Universidad de Concepcion - Chile), Javiera Bascur (Universidad de Concepción - Chile), Marizol Azocar (Dirección de General de Aguas (DGA) - Chile), Alberto Araneda (Universidad de Concepción - Chile), Oscar Parra (Universidad de Concepcion - Chile)
1893	A synthesis of knowledge about water quality in the Upper Paraná River floodplain	JONATHAN ROSA, Natália Miguel Carvalho Santos, Isadora Cristina Bianchi Costa, Bárbara Angélio Quirino, João Vítor Fonseca Silva, Claudia Costa Bonecker
1916	Long-term integrated analyses of water-sediment-fish contamination by heavy metals in a southeast Brazilian River	Caio Yudji Ono Almeida, MARCOS NOGUEIRA
1935	Sunscreen in Freshwater: Unraveling the Impact of Avobenzone on Microalgae	MATHEUS HENRIQUE DA SILVA, BRUNO TORQUATO, MARCELO PEDROSA GOMES, RAFAEL SHINJI AKIYAMA KITAMURA, DANIELA MORAIS LEME
1936	Evaluation of cell inhibition and photosynthetic effects on freshwater microalgae after exposure to antimicrobial levofloxacin	BRUNO TORQUATO, MATHEUS HENRIQUE DA SILVA, MARCELO PEDROSA GOMES, DANIELA MORAIS LEME, RAFAEL SHINJI AKIYAMA KITAMURA
1964	Water quality in the Furnas HPP watershed and its relationship with anthropogenic disturbances: bases for sustainability	ANDERSON ROCHA, Fernando César Costa, Karoline Hellen Madureira Melo, Luana Caiafa, Ricardo Ribeiro Solar, Felipe Viana Manzano, Tiago Chagas Oliveira Tourinho, Robert Mason Hughes, Diego Rodrigues Macedo, Marcos Callisto

RS03 - Planktonic communities

Code	Titles	Authors
1145	Evaluation of the Photochemical Efficiency of Phytoplankton as an Indicator of Environmental Quality in a Tropical Urban Pond (Vitória-ES, Brazil)	BRENER FREITAS DE ALVARENGA (Universidade Federal do Espírito Santo - Vitória - ES - Brasil), JULINE RODRIGUES DA CONCEIÇÃO (Universidade Federal do Espírito Santo - Vitória - ES - Brasil), STÉFANO ZORZAL-ALMEIDA (Universidade Federal do Espírito Santo - Vitória - ES - Brasil)
1240	Canopy openness and sediment composition shape the functional and taxonomic diversity of zooplankton in Neotropical savannah streams.	Renan de Souza Rezende (Unochapecó - chapecó - SC - Brasil), RAQUEL DE BRITO (Unochapecó - Chapecó - SC - Brasil), Claudia Padovesi-Fonseca (UnB - Brasília - DF - Brasil)
1253	THE ORGANIZATION OF MACROPHYTES SHAPING THE INTERNAL STRUCTURE OF PHYTOPLANKTON METACOMMUNITIES AND THEIR FUNCTIONAL GROUPS IN A SUBTROPICAL TIDAL RIVER.	LUCAS RODRIGUES (UFPR - Curitiba - PR - Brasil), ANDRE ANDRIAN PADIAL (UFPR - Curitiba - PR - Brasil)
1265	Unraveling the unknown diversity of pseudofilamentous desmids in Atlantic Forest ponds from southern Bahia, Brazil	BRUNA SOUZA (UESC - Ilhéus - BA - Brasil), GERALDO RAMOS (UESC - Ilhéus - BA - Brasil), CARLOS WALLACE NASCIMENTO MOURA (UEFS - Feira de Santana - BA - Brasil)
1329	Stoichiometry of Bacteria and Seston in Fish Farming Tanks: A Temporal Analysis	LAYLA MAYER FONSECA (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), André Megali Amado (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil)
1366	Twenty-three years of observations unveil altered biomass variation of phytoplankton due to damming in subtropical regions	GABRIELA ALVES SILVA JESUS (Universidade Estadual de Maringá - Maringá - PR - Brasil), FELIPE MORAIS ZANON (Universidade Estadual de Maringá - Maringá - PR - Brasil), LAURA ORTEGA (Universidade Estadual de Maringá - Maringá - PR - Brasil), ALFONSO PINEDA (Universidade Estadual de Maringá - Maringá - PR - Brasil), SUSICLEY JATI (Universidade Estadual de Maringá - Maringá - PR - Brasil), LUZIA CLEIDE RODRIGUES (Universidade Estadual de Maringá - Maringá - PR - Brasil)
1389	Diversity and distribution of the genus Tememorus (Desmidiaceae, Zygnematophyceae) in Brazil	GERALDO JOSÉ PEIXOTO RAMOS (UESC - Ilhéus - BA - Brasil), CARLOS WALLACE DO NASCIMENTO MOURA (UEFS - Feira de Santana - BA - Brasil)
1401	The taxonomic and functional compositional uniqueness of phytoplankton in the river-dam axis of a tropical reservoir	ANDRE LUIZ ALVES PEREIRA (Federal University of Goias - Goiânia - GO - Brasil), Jascieli Carla Bortolini (Federal University of Goias - Goiânia - GO - Brasil)
1403	Micrasterias (Desmidiaceae, Zygnematophyceae) of the Enchanted Lagoon region, Ilhéus, Bahia State, Brazil	LARISSA AGUIAR DO OURO SANTOS (Universidade Estadual de Santa Cruz - Ilhéus - BA - Brasil), Geraldo José Peixoto Ramos (Universidade Estadual de Santa Cruz - Ilhéus - BA - Brasil)
1408	Lake Titicaca a Changing Ecosystem: A Comprehensive Study of Planktonic Communities and Environmental Influences	VIVIANA CRUZ HERNANDEZ (1. Universidad Mayor de San Andrés, Facultad de Ciencias Puras y Naturales, Unidad de Ecología Acuática - Bolivia), ERICK LOAYZA (2. Ghent University, Faculty of Veterinary Medicine, Veterinary and Bioscience Department - Belgium), Marleen De Troch (3. Ghent University, Faculty of Sciences, Biology Department, Marine Biology Research Group - Belgium), Darío Achá (1. Universidad Mayor de San Andrés, Facultad de Ciencias Puras y Naturales, Unidad de Ecología Acuática - Bolivia)
1446	Morphological traits of common rotifer species(spine of Keratella cochlearis) in response to environmental variables	YERIM- CHOI (Kyung Hee University - South Korea), Hye-Ji Oh (Kyung Hee University - South Korea), Geun-Hyeok Hong (Kyung Hee University - South Korea), Dae-Hee Lee (Kyung Hee University - South Korea), Hyun-Woo Kim (Suncheon National University - South Korea), Geung-Hwan La (Eco-lab Gongsang - South Korea), Min-Ho Jang (Kongju National University - South Korea), Kwang-Hyeon Chang (Kyung Hee University - South Korea)
1465	Factors influencing cyanobacteria in neotropical freshwater ecosystems near hydropower plants	JANAINA AGRA (Companhia Energética de Minas Gerais - Belo Horizonte - MG - Brasil), Anelise Garcia (Companhia Energética de Minas Gerais - Belo Horizonte - MG - Brasil), Juliana Xavier (Companhia Energética de Minas Gerais - Belo Horizonte - MG - Brasil), Fabiana Gama (Companhia Energética de Minas Gerais - Belo Horizonte - MG - Brasil), Raquel Loures (Companhia Energética de Minas Gerais - Belo Horizonte - MG - Brasil)
1467	DOES BODY SIZE DRIVE DIEL HORIZONTAL MIGRATION OF ZOOPLANKTON IN TEMPERATE LAKES ?	CECILIA TEILLET (Université du Québec à Trois-Rivières (UQTR) / Groupe de Recherche Interuniversitaire en Limnologie (GRIL) - Canada), Marco A. Rodríguez (UQTR/GRIL - Canada), Andrea Bertolo (UQTR/GRIL - Canada)

1523	Seasonality as a modulator of phytoplankton diversity in the Doce river	Stella Pereira Pacheco (Federal University of Minas Gerais - Belo Horizonte - MG - Brasil), RAQUEL ROCHA (Federal University of Minas Gerais - Belo Horizonte - MG - Brasil), Cristiane Freitas de Azevedo Barros (University of the State of Minas Gerais - Ibitiré - MG - Brasil), Diego Guimarães Florêncio Pujoni (Federal University of Minas Gerais - Belo Horizonte - MG - Brasil), José Fernandes Bezerra-Neto (Federal University of Minas Gerais - Belo Horizonte - MG - Brasil)
1531	How Clustering Promotes Biodiversity: A Solution to the Plankton Paradox	GOR GEVORGYAN (Scientific Center of Zoology and Hydroecology of NAS RA - Armenia), Karen K. Huruntz (Research Institute of Biology of YSU - Armenia), Lilit E. Ghukasyan (Research Institute of Biology of YSU - Armenia)
1532	Standard Phytoplankton Model: a novel lake ecological modelling approach.	LIPA NKWALALE (Department of Lake Research, Helmholtz Center for Environmental Research, Magdeburg, Germany - Germany), Warren Meredith (Grup de recerca en Geologia Aplicada i Ambiental (GAiA), Department of Environmental Sciences, University of Girona, 17003 Girona, Spain - Spain), Bo Gai (State Key Laboratory of Hydrosience and Engineering, Department of Hydraulic Engineering, Tsinghua University, Beijing, China - China), Maud Siebers (Biological and Environmental Sciences, Faculty of Natural Sciences, University of Stirling, Stirling, UK - United Kingdom), Taynara Fernandes (Department of Lake Research, Helmholtz Center for Environmental Research, Magdeburg, Germany - Germany), Tom Shatwell (Department of Lake Research, Helmholtz Center for Environmental Research, Magdeburg, Germany - Germany), Karsten Rinke (Department of Lake Research, Helmholtz Center for Environmental Research, Magdeburg, Germany - Germany)
1546	Change in the phytoplankton communities of three high Andean lakes of Ecuador as a result of global warming and human impacts	MARIA DE LOURDES GUERRA (Universitat de Barcelona - Spain), Miriam Steinitz-Kannan (Northern Kentucky University Highland Heights - United States), Teresa Vegas-Vilarrúbia (Universitat de Barcelona - Spain)
1557	The proliferation of fungi in lake sediment can influence the community structure of dormant aquatic microfauna	JONATHAN ROSA (State University of Maringá (UEM) - Maringá - PR - Brasil), Melissa Progenio (State University of Maringá (UEM) - Maringá - PR - Brasil), João Vitor Fonseca Silva (State University of Maringá (UEM) - Maringá - PR - Brasil), Bianca Ramos Meira (Federal University of Ouro Preto (UFOP) - Ouro Preto - MG - Brasil), Felipe Rafael Oliveira (Mato Grosso State University (UNEMAT) - Cáceres - MT - Brasil), Lara Hoffmeister Luz (State University of Maringá (UEM) - Maringá - PR - Brasil), Edilaine Corrêa-Leite (State University of Maringá (UEM) - Maringá - PR - Brasil), Mateus Arduvino Reck (Federal University of Paraná (UFPR) - Curitiba - PR - Brasil), Luiz Felipe Machado Velho (State University of Maringá (UEM) - Maringá - PR - Brasil), Claudia Costa Bonecker (State University of Maringá (UEM) - Maringá - PR - Brasil), Koen Martens (Royal Belgian Institute of Natural Sciences (RBINS) - Belgium), Janet Higuti (State University of Maringá (UEM) - Maringá - PR - Brasil)
1558	THE USE OF AUTOMATED COUNTING AND ANALYSIS OF ZOOPLANKTON: A SYSTEMATIC REVIEW	THAIS MARIGO (Universidade Federal de São Carlos - São Carlos - SP - Brasil), RUBENS MENDES LOPES (Universidade de São Paulo - São Paulo - SP - Brasil), GILMAR PERBICHE NEVES (Universidade Federal de São Carlos - São Carlos - SP - Brasil)
1572	Impact of nutrient enriched runoff on the micro zooplankton community of ponds and small shallow lakes modulated by emergent vegetation's buffer effect: a mesocosms study	FEDERICO - KERDMANN IRIBARNE (Universidad de Buenos Aires - Argentina), Aldana Perlo (Universidad de Buenos Aires - Argentina), Juan Ignacio Curarello (Universidad de Buenos Aires - Argentina), Armando Martín Rennella (Universidad de Buenos Aires - Argentina), María Boveri (Universidad de Buenos Aires - Argentina)
1590	PAST AND FUTURE OF FRESHWATER ZOOPLANKTON STUDIES IN SOUTH AMERICA: A FIRST APPROACH	CARLOS LOPEZ (ESPOL - Ecuador), Luz Marina Soto (ESPOL - Ecuador)
1634	Resilience in phytoplankton community after the summer drought of 2022-2023 related to colder ENSO phase	MARIA ELICIA MAC DONAGH ((1)División Ficología, Museo de La Plata, FCNyM (UNLP) - Argentina), Rocío Gorbarán (División Ficología, Museo de La Plata, FCNyM (UNLP) (CONICET) - Argentina), María Isabel Delgado (División Ficología, Museo de La Plata, FCNyM (UNLP) (CONICET) - Argentina)
1680	Dynamics of zooplankton in the Pantanal: adaptive response in times of drought	ERICA OLIVEIRA DE LIMA (Universidade Estadual de Maringá - Maringá - PR - Brasil), Claudia Costa Bonecker (Universidade Estadual de Maringá - Maringá - PR - Brasil), Tiago da Rocha Pedra (Universidade do Estado de Mato Grosso - Cáceres - MT - Brasil), Wilkinson Lopes Lázaro (Universidade do Estado de Mato Grosso - Cáceres - MT - Brasil)
1721	SPATIAL HORIZONTAL HETEROGENEITY OF ALGAE AND CYANOBACTERIA PLANKTONIC IN A SUBTROPICAL URBAN RESERVOIR (BILLINGS RESERVOIR, SÃO PAULO, BRAZIL)	JOAO ALEXANDRE SAVIOLO OSTI (Guarulhos University - Guarulhos - SP - Brasil), Matheus Barbosa Herbst Oliveira (Instituto de Pesca - São Paulo - SP - Brasil), Kayanne Suen Soares Santos (Instituto de Pesca - São Paulo - SP - Brasil), Clóvis Ferreira Carmo (Instituto de Pesca - São Paulo - SP - Brasil), Munique Almeida Bispo Moraes (Instituto de Pesca - São Paulo - SP - Brasil), Cacilda Thais Janson Mercante (Instituto de Pesca - São Paulo - SP - Brasil)

1745	Exploring the beta diversity of microcrustaceans in the Congo and Kasai River and its tributaries	CAMILA MOREIRA DA SILVA (Programa de Pós-graduação em Ciências Biológicas (Zoologia), Instituto de Biociências, Universidade Estadual Paulista (UNESP) - Botucatu - SP - Brasil), FRANCISCO DIOGO ROCHA SOUSA (Laboratório de Taxonomia Animal, Universidade Federal de Jataí (UFJ) - Jataí - GO - Brasil), BEATRIX E BEISNER (Département des Sciences Biologiques, Université du Québec à Montréal (UQAM) - Canada), ALBERTO VIEIRA BORGES (University of Liège, Chemical Oceanography Unit (ULiège) - Belgium), GILMAR PERBICHE NEVES (Departamento de Hidrobiologia, Universidade Federal de São Carlos (UFSCar) - São Carlos - SP - Brasil)
1781	Browning overcomes warming in structuring zooplankton community, but both these climate change effects determine primary production	LUIZA COSTA (PPGEE/UERJ - Rio de Janeiro - RJ - Brasil), Fernanda Zucoloto Domingues (PPGE/UFRJ - Rio de Janeiro - RJ - Brasil), Tauany A. S. R. Rodrigues (PPGE/UFRJ - Rio de Janeiro - RJ - Brasil), Clarice Casa Nova (PPGE/UFRJ - Rio de Janeiro - RJ - Brasil), Reinaldo Luiz Bozelli (Departamento de Ecologia/UFRJ - Rio de Janeiro - RJ - Brasil), Juliana S. Leal (PPGE/UFRJ - Rio de Janeiro - RJ - Brasil), Vinicius F. Farjalla (Departamento de Ecologia/UFRJ - Rio de Janeiro - RJ - Brasil)
1788	Floods driving functional zooplankton diversity in a core area of the Brazilian Pantanal	ERICA OLIVEIRA DE LIMA (Universidade Estadual de Maringá - Maringá - PR - Brasil), Louizi de Souza Magalhães Braghin (Universidade Estadual do Norte do Paraná - Cornélio Procópio - PR - Brasil), Cláudia Costa Bonecker (Universidade Estadual de Maringá - Maringá - PR - Brasil), Carolina Joana Da Silva (Universidade do Estado de Mato Grosso - Cáceres - MT - Brasil), Wilkinson Lopes Lázaro (Universidade do Estado de Mato Grosso - Cáceres - MT - Brasil)
1856	Influence of biotic and abiotic factors on the density of the zooplankton community in three reservoirs: Três Marias, Nova Ponte and Theodomiro Carneiro Santiago	FABIANA GAMA (Cemig - Belo Horizonte - MG - Brasil), Anelise Garcia (Cemig - Belo Horizonte - MG - Brasil), Janaina Agra (Cemig - Belo Horizonte - MG - Brasil), Juliana Xavier (Cemig - Belo Horizonte - MG - Brasil), Raquel Loures (Cemig - Belo Horizonte - MG - Brasil)
1865	Degradation effect of the riparian vegetation in diatom community of mountain rivers in Loja (Ecuador)	VICTOR CARTUCHE (University National of Loja - Ecuador), Patrick Venail (2Universidad de Ingeniería y Tecnología - UTEC - Peru), Bastiaan Ibelings (University of Geneva - Switzerland), Kalina Manoylov (Georgia College and State University - United States), Miarium Kannan (Northern Kentucky University - United States)
1915	Diversity and composition of cladoceran egg bank in sediments and macrophyte roots from the littoral zone of tropical lakes	JORGE LACO PORTINHO, Luana Daré, Maria Carolina Castilho, Gilmar Perbiche-Neves, Raoul Henry
1920	New occurrences of Zygnematophyceae (Streptophyta) in subtropical lotic environments, Paraná, Brazil	Maria Clara Pilatti, MARGARET SEGHETTO NARDELLI, Yasmin Vilboski Gomes, Maria Julia Lopes da Silva, Ionara Neis, Norma Catarina Bueno
1924	The effect of salinity on the reactivation of resting eggs and formation of resting egg banks by Moina macrocopa (Cladocera) populations	EGOR ZADEREEV, Tatiana Lopatina, Ksenia Khoroshko, Natalia Oskina, Daria Konovalova
1932	First Report of Halamphora luciae (Bacillariophyceae) in Brazil: Biomass and Lipid Production in Cocultivation Strategies	VANESSA MERLO KAVA, VIVIANE DE FÁTIMA MOURA AGUILAR-RAMPINELLI, PAULA CAROLINA FERREIRA, BEATRIZ SANTOS, JOSÉ VIRIATO COELHO VARGAS, LYGIA VITÓRIA GALLI, RODOLFO PETERSEN, THELMA ALVIM VEIGA LUDWIG
1950	Spatio-temporal variations of phytoplankton in the Santo Antônio River basin, MG	Renata Luiza Moreira, KAREN ANN FERREIRA MOURA, Cristiane Freitas de Azevedo Barros, José Fernandes Bezerra Neto, Francisco Antônio Rodrigues Barbosa
1956	Size-weight relationships of Notodiaptomus henseni from Venezuelan water bodies with different trophic states	ERNESTO GONZALEZ, Daniel López
1959	ECOLOGICAL ASPECTS OF THE PERIPHYTON COMMUNITY IN THE TEUSACÁ RIVER (COLOMBIA)	MARTHA CECILIA GOMEZ TOBAR, Pablo Parodi Grueso
1961	Never turned off: freshwater cyanobacteria continually adapting their physiological responses to phosphorus concentrations	ELENA FUKASAWA GALVANESE, Luis Aubriot, Andre Padiál, Ann Chuang, Michele Burford

RS04 - Benthic communities

Code	Titles	Authors
1271	Temporal variation of the oligochaete assemblage in Neotropical springs	LUIZA GUIMARAES (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Roberto da Gama Alves (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil)

1324	Extreme drought event promotes nestedness and reduces temporal beta diversity of benthic invertebrate community in shallow lakes	JAQUELINE SILVA (State University of Maringa - Maringá - PR - Brasil), Larissa da Silva Pinha (State University of Maringa - Maringá - PR - Brasil), Gabriela Sponchiado Hein (State University of Maringa - Maringá - PR - Brasil), Danielle Katharine Petsch (State University Paulista Júlio de Mesquita Filho, Faculdade de Ciências e Letras de Assis - Assis - SP - Brasil), Roger Paulo Mormul (State University of Maringa - Maringá - PR - Brasil)
1326	Hydrological oscillations drive local and beta diversity of benthic macroinvertebrates in floodplain lakes	LARISSA PINHA (State University of Maringa - Maringa - PR - Brasil), Jaqueline Dantas da Silva (State University of Maringa - Maringa - PR - Brasil), Gabriela Sponchiado Hein (State University of Maringa - Maringa - PR - Brasil), Dieison André Moi (State University of Campinas - Campinas - SP - Brasil), Roger Paulo Mormul (State University of Maringa - Maringa - PR - Brasil)
1396	THE INFLUENCE OF THE COMPLEXITY OF ARTIFICIAL SUBSTRATE ON THE STRUCTURE OF DESMIDS AND PERIPHYTIC BIOMASS IN A TROPICAL FLOODPLAIN LAGOON	MARIA APARECIDA DOS SANTOS (UEFS - Vitória da Conquista - BA - Brasil), CARLOS WALLACE DO NASCIMENTO MOURA (UEFS - Feira de Santana - BA - Brasil), CARLA FERRAGUT (IPA-SP - São Paulo - SP - Brasil), DANIELA MARIANO LOPES DA SILVA (UESC - Ilhéus - BA - Brasil)
1402	THE LOSS OF NATIVE VEGETATION CAUSED A NON-NESTED DECREASE IN AQUATIC INSECT RICHNESS IN SUBTROPICAL STREAMS	LIVIA SEREZANI MUNHOZ (UNESP - Assis - SP - Brasil), Danielle Katharine Petsch (Unesp - Assis - SP - Brasil)
1453	Toxic benthic cyanobacterial bloom in Lake Lugano (Switzerland and Italy): the potential role of climate change	CAMILLA CAPELLI (SUPSI - Switzerland), Aron Castelli (SUPSI - Switzerland), Leonardo Cerasino (Fondazione Edmund Mach - Italy)
1510	Influence agropastoral activity on macroinvertebrates of the Cantareira corridor	GUILHERME DOS ANJOS NASCIMENTO (UNESP campus Rio Claro - Poços de Caldas - MG - Brasil), Caroline de Mello Correia (IFSULDEMINAS- campus Poços de Caldas - Poços de Caldas - MG - Brasil), Alice de Carvalho Felizardo (IFSULDEMINAS- campus Poços de Caldas - Poços de Caldas - MG - Brasil), Wallison Henrique Evangelista de Souza (IFSULDEMINAS-campus Poços de Caldas - Poços de Caldas - MG - Brasil), Roosevelt Heldt Junior (IFSULDEMINAS- campus Poços de Caldas - Poços de Caldas - MG - Brasil), Mireile Reis dos Santos (IFSULDEMINAS - campus Poços de Caldas - Rio de Janeiro - RJ - Brasil), Milton César Ribeiro (UNESP - Campus Rio Claro - Rio Claro - SP - Brasil), Pitágoras da Conceição Bispo (UNESP- campus Assis - Assis - SP - Brasil), Claudio José Von Zuben (UNESP - campus Rio Claro - Rio Claro - SP - Brasil)
1553	Analysis of phytobenthos' structure and its relationship with environmental variables in sparsely disturbed plain streams	ROCIO SOLEDAD GORBARAN (División Ficología, Facultad De Ciencias Naturales y Museo, Universidad Nacional de La Plata. CONICET - Argentina), María Elicia Mac Donagh (División Ficología, Facultad De Ciencias Naturales y Museo, Universidad Nacional de La Plata - Argentina), Ana María Torremorell (Instituto de Ecología y Desarrollo Sustentable (INEDES, CONICET-UNLu) - Argentina)
1569	Life history and agriculture effects on the growth and distribution of a typical insect shredder in Atlantic Forest streams	MARCELO MORETTI (Universidade Vila Velha - Vila Velha - ES - Brasil), Karoline V. Serpa (Universidade Vila Velha - Vila Velha - ES - Brasil), Flavio Mendes (Universidade Vila Velha - Vila Velha - ES - Brasil), Larissa C. Costa (Universidade Vila Velha - Vila Velha - ES - Brasil), Felipe S. Chagas (Universidade Vila Velha - Vila Velha - ES - Brasil), Júlia B. Tavares (Universidade Vila Velha - Vila Velha - ES - Brasil), Zack P. Emidio (Universidade Vila Velha - Vila Velha - ES - Brasil)
1611	Faunal survey, spatial and temporal changes in the composition of aquatic macroinvertebrate communities used as bioindicators of water quality in wetlands of the Itaipu Binacional reservoir	CECILIO CORREA PEREZ (ITAIPU BINACIONAL - Paraguay), MICHAEL NICOLAS CANDIA (Facultad de Ciencias Exactas y Naturales - FACEN - Paraguay), GUSTAVO ADOLFO VILLALBA (Centro Multidisciplinario de Investigaciones Tecnológicas - CEMIT - Paraguay)
1654	Is agriculture associated with lower diatom biodiversity in subtropical streams?	ELAINE CRISTINA RODRIGUES BARTOZEK (Associação Brasileira de Limnologia - Foz do Iguaçu - PR - Brasil), Richard Wilander Lambrecht (University of Konstanz - Germany), Patrícia Iatskiu (Universidade Estadual do Oeste do Paraná - Cascavel - PR - Brasil), Margaret Seghetto Nardelli (Universidade Estadual do Oeste do Paraná - Cascavel - PR - Brasil), Norma Catarina Bueno (Universidade Estadual do Oeste do Paraná - Cascavel - PR - Brasil), Cleto Kaveski Peres (Universidade Federal da Integração Latino-Americana - Foz do Iguaçu - PR - Brasil)
1744	Biodiversity of Frustulia Rabenhorst (Bacillariophyceae) in freshwater bodies, Paraná state, Brazil.	PAULA CAROLINA FERREIRA (UFPR - Campo Largo - PR - Brasil), VANESSA MERLO KAVA (UFPR - Curitiba - PR - Brasil), THELMA ALVIM VEIGA LUDWIG (UFPR - Curitiba - PR - Brasil)
1767	Land use and local scale as limiting factors for the distribution of benthic invasive species at the Furnas hydropower reservoir	KAROLINE HELLEN MADUREIRA DE MELO (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), MARDEN LINARES (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), MARCOS CALLISTO (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil)

1771	The tipping points of fine sediment increase determine the functional structure of benthic macroinvertebrates in neotropical streams	PEDRO HENRIQUE MONTEIRO DO AMARAL (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), MARDEN SEABRA LINARES (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), TIAGO CHAGAS DE OLIVEIRA TOURINHO (Eletrobras Furnas - Rio de Janeiro - RJ - Brasil), MARCOS CALLISTO (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil)
1847	Micro-habitat use and seasonality of Caddisflies (Trichoptera: Insecta) in two streams in eastern Cuba.	PEDRO LOPEZ DEL CASTILLO (Turquino National Park - Cuba), Perla Alonso Eguía-Lis (IMTA - Mexico), Liliana María Gómez Luna (CNEA, Universidad de Oriente - Cuba), Germán M. López Iborra (Alicante University - Spain)
1867	Who lives where? The ecological distribution of benthic macroinvertebrates for diagnosing ecological conditions in the Furnas Hydropower Reservoir	MARIANA PINHO (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), KAROLINE MADUREIRA (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), TIAGO CHAGAS (Eletrobras Furnas - Rio de Janeiro - RJ - Brasil), MARCOS CALLISTO (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil)
1928	Eunotia Ehrenberg (Bacillariophyceae) in continental and estuarine environments of eastern Paraná, Brazil.	PAULA CAROLINA FERREIRA, VANESSA MERLO KAVA, THELMA ALVIM VEIGA LUDWIG
1934	Periphytic diatoms (Bacillariophyceae) from Tanguá's park, an artificial reservoir in Curitiba, PR, BR	VANESSA MERLO KAVA, PAULA CAROLINA FERREIRA, THELMA ALVIM VEIGA LUDWIG

RS05 - Fish and fisheries

Code	Titles	Authors
1242	Associations between submerged macrophytes and fish communities at two spatial scales in 88 temperate shallow lakes	BARBARA ANGELIO QUIRINO (Universidade Estadual de Maringá/Nupélia/PEA - Maringá - PR - Brasil), MARTIN SØNDERGAARD (Aarhus University/Department of Ecoscience - Denmark), TORBEN LINDING LAURIDSEN (Aarhus University/Department of Ecoscience - Denmark), LISELOTTE SANDER JOHANSSON (Aarhus University/Department of Ecoscience - Denmark), ROSEMARA FUGI (Universidade Estadual de Maringá/Nupélia/PEA - Maringá - PR - Brasil), SIDINEI MAGELA THOMAZ (Universidade Estadual de Maringá/Nupélia/PEA - Maringá - PR - Brasil), FERNANDO MIRANDA LANSAC-TÔHA (Universidade Estadual de Maringá/Nupélia/PEA - Maringá - PR - Brasil), ERIK JEPPESEN (Aarhus University/Department of Ecoscience - Denmark)
1449	Food webs and trophic ecology of Croatian karstic lakes	Richard A Cunjak (Canadian Rivers Institute and Department of Biology, University of New Brunswick - Canada), ZORAN MARČIĆ (Faculty of Science, University of Zagreb - Croatia), Milorad Mrakovčić (OIKON - Croatia), Davor Zanella (Faculty of Science, University of Zagreb - Croatia), Roman Karlović (Faculty of Science, University of Zagreb - Croatia), Marko Čaleta (Faculty of Teacher Education, University of Zagreb - Croatia), Ivana Buj (Faculty of Science, University of Zagreb - Croatia), Sven Horvatić (Faculty of Science, University of Zagreb - Croatia), Perica Mustafić (Faculty of Science, University of Zagreb - Croatia), Brian Hayden (Canadian Rivers Institute and Department of Biology, University of New Brunswick - Croatia)
1501	Different isotopic niches between up and downstream the dam influencing mercury concentrations and biomagnification in fish from an Amazon reservoir	DANIELE KASPER (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Thaís de Castro Paiva (Universidade Federal do Rio de Janeiro - Belo Horizonte - MG - Brasil), Inácio Pestana (Universidade Federal Fluminense - Niterói - RJ - Brasil), Braulio Cherene (Universidade Estadual do Norte Fluminense - Campos dos Goytacazes - RJ - Brasil), Marcelo Almeida (Universidade Estadual do Norte Fluminense - Campos dos Goytacazes - RJ - Brasil), Carlos Eduardo de Rezende (Universidade Estadual do Norte Fluminense - Campos dos Goytacazes - RJ - Brasil), Olaf Malm (Universidade Federal do Rio de Janeiro - Rio de Janeiro - RJ - Brasil)
1535	Effects of a large run-of-river dam closure on the functional diversity of subtropical freshwater fish assemblages	CRISTIANO ILHA (Unochapecó - Chapecó - SC - Brasil), Thiago Belisário D' Araújo Couto (Lancaster University - England), Jacir Dal Magro (Unochapecó - Chapecó - SC - Brasil), Gilza Maria de Souza-Franco (UFFS - Realeza - PR - Brasil), Renan de Souza Rezende (Unochapecó - Chapecó - SC - Brasil)
1556	Research on Natura 2000 target species and alien species of freshwater fishes in Krka National Park, Croatia	DAVOR ZANELLA (UNIVERSITY OF ZAGREB - Croatia), MARKO ČAleta (UNIVERSITY OF ZAGREB - Croatia), PERICA MUSTAFIĆ (UNIVERSITY OF ZAGREB - Croatia), ZORAN MARČIĆ (UNIVERSITY OF ZAGREB - Croatia), SVEN HORVATIĆ (UNIVERSITY OF ZAGREB - Croatia), GORDANA GORETA (PUBLIC INSTITUTE OF KRKA NATIONAL PARK - Croatia)

1613	Environmental evaluation of an experimental fish farming system in the Ocoy Aquaculture Area, Itaipu Reservoir, BR, using sedimentological indicators	JULIA MYRIAM DE ALMEIDA PEREIRA (Grupo de Pesquisa em Pesca e Ecologia Aquática – Faculdade de Ciências Agrárias do Vale do Ribeira – UNESP/Câmpus de Registro - Registro - SP - Brasil), Rinaldo Antonio Ribeiro Filho (Grupo de Pesquisa em Pesca e Ecologia Aquática – Faculdade de Ciências Agrárias do Vale do Ribeira – UNESP/Câmpus de Registro - Registro - SP - Brasil), Simone Frederigi Benassi (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), Caroline Henn (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), Bruno Afonso Ramos Cassilha (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), André Luís Watanabe (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), Celso Carlos Buglione Neto (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), Jussara Elias Souza (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), Carolina Ferreira Souza (Programa de Pós-Graduação em Engenharia Ambiental – UFPR - Curitiba - PR - Brasil), Tamary Gabrielle Rodrigues Souza (Grupo de Pesquisa em Pesca e Ecologia Aquática – Faculdade de Ciências Agrárias do Vale do Ribeira – UNESP/Câmpus de Registro - Registro - SP - Brasil), Mateus Henrique de Oliveira Rodrigues (Grupo de Pesquisa em Pesca e Ecologia Aquática – Faculdade de Ciências Agrárias do Vale do Ribeira – UNESP/Câmpus de Registro - Registro - SP - Brasil), Matheus Assensio (Grupo de Pesquisa em Pesca e Ecologia Aquática – Faculdade de Ciências Agrárias do Vale do Ribeira – UNESP/Câmpus de Registro - Registro - SP - Brasil)
1616	Trophic State Index in an experimental fish farming system in the Ocoy Aquaculture Area, Itaipu Reservoir, BR	RINALDO ANTONIO RIBEIRO FILHO (Grupo de Pesquisa em Pesca e Ecologia Aquática – Faculdade de Ciências Agrárias do Vale do Ribeira – UNESP/Câmpus de Registro - Registro - SP - Brasil), Carolina Ferreira Souza (Programa de Pós-Graduação em Engenharia Ambiental – UFPR - Curitiba - PR - Brasil), Julia Myriam de Almeida Pereira (Grupo de Pesquisa em Pesca e Ecologia Aquática – Faculdade de Ciências Agrárias do Vale do Ribeira – UNESP/Câmpus de Registro - Registro - SP - Brasil), Simone Frederigi Benassi (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), Caroline Henn (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), Bruno Afonso Ramos Cassilha (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), André Luís Watanabe (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), Jussara Elias Souza (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), Celso Carlos Buglione Neto (Itaipu Binacional - Foz do Iguaçu - PR - Brasil), Tamary Gabrielle Rodrigues Souza (Grupo de Pesquisa em Pesca e Ecologia Aquática – Faculdade de Ciências Agrárias do Vale do Ribeira – UNESP/Câmpus de Registro - Registro - SP - Brasil), Mateus Henrique de Oliveira Rodrigues (Grupo de Pesquisa em Pesca e Ecologia Aquática – Faculdade de Ciências Agrárias do Vale do Ribeira – UNESP/Câmpus de Registro - Registro - SP - Brasil), Matheus Assensio (Grupo de Pesquisa em Pesca e Ecologia Aquática – Faculdade de Ciências Agrárias do Vale do Ribeira – UNESP/Câmpus de Registro - Registro - SP - Brasil)
1622	Exploring the link between fish morphology and environment in Neotropical streams	PAULO VITOR SANTOS RABELO (Universidade Estadual de Goiás - Anápolis - GO - Brasil), Fabrício Barreto Teresa (Universidade Estadual de Goiás - Anápolis - GO - Brasil)
1630	Influence of connectivity on phylogenetic composition in a fish metacommunity	OTAVIO SILVA (Universidade Federal do Rio Grande do Sul - Porto Alegre - RS - Brasil), SANDRA HARTZ (Universidade Federal do Rio Grande do Sul - Porto Alegre - RS - Brasil)
1755	Assessment of fish assemblage structure in a coastal and temperate river of Southern Chile.	GASTON ARTURO (Universidad Austral de Chile - Chile)
1766	Taxonomic affiliation and diet influence fish body stoichiometry of eight elements	PRISCILA CUNHA (Universidade do Estado do Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Peter B McIntyre (Cornell University - United States), Manuel Carballo (Cornell University - United States), Jeferson R Amaral (Washington University St Louis - United States), Eugenia Zandonà (Universidade do Estado do Rio de Janeiro - Rio de Janeiro - RJ - Brasil)
1786	Sustainability in Aquaculture Over the Last Decade: A Review on Greenhouse Gas Emissions and Sustainable Practices Between 2013 and 2023	PEDRO AMARILHO MACEDO (UNIVERSIDADE FEDERAL DE JUIZ DE FORA - JUIZ DE FORA - MG - Brasil), CAIQUE RODRIGUES SOARES (UNIVERSIDADE FEDERAL DE JUIZ DE FORA - JUIZ DE FORA - MG - Brasil), NATHAN OLIVEIRA BARROS (UNIVERSIDADE FEDERAL DE JUIZ DE FORA - JUIZ DE FORA - MG - Brasil)
1796	Trophic and stoichiometric niche of the catfish <i>Trichomycterus jacupiranga</i> (Siluriformes; Trichomycteridae) in tropical headwater streams	BELLA MAITE DIAS DOS SANTOS (Programa de Pós-Graduação em Ecologia - UFRJ - Rio de Janeiro - RJ - Brasil), Míriam Pilz Albrecht (Universidade Federal do Rio de Janeiro - UFRJ - Porto Alegre - RS - Brasil), Romullo Guimarães de Sá Ferreira Lima (Programa de Pós-Graduação em Ecologia - UFRJ - São Paulo - SP - Brasil), Ana Carolina Prado-Valladares (Programa de Pós-Graduação em Ecologia - UFRJ - Rio de Janeiro - RJ - Brasil)

1857	Exploring the interplay of predator abundance and resource availability on body shape variability; Insights from roach populations in artificial ponds	ELENI ANNA CHARMPILA (Department of Ecology, Charles University - Czech republic), SIMON AGOSTINI (CEREEP – Ecotron IleDeFrance (ENS-CNRS), Ecole Normale Supérieure - France), ALEXIS MILLOT (CEREEP – Ecotron IleDeFrance (ENS-CNRS), Ecole Normale Supérieure - France), BEATRIZ DECENCIERE (CEREEP – Ecotron IleDeFrance (ENS-CNRS), Ecole Normale Supérieure - France), GERARD LACROIX (CNRS - Institute of Ecology and Environmental Sciences of Paris; Sorbonne University - France)
1870	Effect of Small Hydropower Plants (SHPs) on the Functional Structure of Fish Assemblages in a Subtropical Hydrographic Basin	GIOVANA RECH DURIGON (unochapecó - Chapecó - SC - Brasil), Cristiano Ilha (Unochapecó - Chapecó - SC - Brasil), Douglas Ticiani (. - Ouro - SC - Brasil), Renan Souza Rezende (UNOCHAPECÓ - Chapecó - SC - Brasil)
1895	Diet and trophic structure of fish in the Itaipu reservoir: shifts after 37 years of impoundment	BARBARA ANGELIO QUIRINO, Katia Yasuko Yofukuji, Ana Lúcia Paz Cardozo, Rosemara Fugi
1896	Aquatic macrophytes shape the foraging efficiency, trophic niche breadth, and overlap among small fish in a neotropical river	BARBARA ANGELIO QUIRINO, Sidinei Magela Thomaz, Erik Jeppesen, Martin Søndergaard, Mário Sérgio Dainez-Filho, Rosemara Fugi
1940	Habitat modification driven by land use as an environmental filter on the morphological traits of Neotropical stream fish fauna	ANIELLY GALEGO DE OLIVEIRA, Mara Cristina Baldasso, Bruna Caroline Kotz Kliemann, Rosilene Luciana Delariva
1941	Apareiodon vladii (Teleostei, Parodontidae) is a specialist alive? Intraspecific variations in the diet and body morphology of a vulnerable species in subtropical streams	ROSILENE LUCIANA DELARIVA, Leticia Mazzuco Sandri, Luciano Lazzarini Wolff, Karine Orlandi Bonato, Patricia Iatskiu, Norma Catarina Bueno
2015	Overview of Parasitology in Stream Fish: 33 Years of Reviewed Studies for a Comprehensive Analysis of Aspects and Future Perspectives	NATALIA ALVES, TALITA ROLIM de FREITAS LIMA, THIAGO MÜNDEL RIBEIRO SANTOS, RICARDO MASSATO TAKEMOTO, LUIS GUSTAVO NOGUEIRA de CARVALHO, NICHOLAS de PAULA NICOMEDES, FLÁVIA CONCEIÇÃO de PAIVA, LARISSA LEANDRA MORO SILVA, BEATRIZ CARINE GAZZOLA PRIETO, CAMILA SILVA BENTO, WELBER SENTEIO SMITH
2032	Natural feeding of neotropical freshwater fish in an urbanized river basin	FLAVIA CONCEIÇÃO DE PAIVA, Jessica Silva Oliveira, Nicholas Paula Nicomedes, Luis Gustavo Nogueira Carvalho, Thiago Mundel Ribeiro Santos, Natalia Silva Alves, Talita Rolim Freitas Lima, Beatriz Carine Gazzola Prieto, Camila Silva Bento, José Pedro Campos Fogaça, Larissa Leandra Moro Silva, Welber Senteio Smith
2036	EXTREME EVENTS AND ICHTIOFAUNA: CASE REPORT OF A BARRED NEOTROPICAL RIVER, IPANEMA NATIONAL FOREST	WELBER SENTEIO SMITH, Flavia Conceição Paiva, Luis Gustavo Nogueira Carvalho, Natalia Silva Alves, Talita Rolim Freitas Lima, Thiago Mundel Ribeiro Santos, Nicholas Paula Nicomedes
2039	Length-weight Relationship of Three Corydoras Species in the Upper Paraná Basin	THIAGO SANTOS, FLÁVIA CONCEIÇÃO PAIVA, NATALIA SILVA ALVES, TALITA ROLIM de FREITAS LIMA, LARISSA LEANDRA MORO SILVA, LUIS GUSTAVO NOGUEIRA de CARVALHO, CAMILA SILVA BENTO, BEATRIZ CARINE GAZZOLA PRIETO, NICHOLAS de PAULA NICOMEDES, WELBER SENTEIO SMITH
2064	Length-weight and length-length relationships for freshwater fish species caught by the professional fishery in the Itaipu Reservoir, Brazil	EDER ANDRE GUBIANI, Luiz Guilherme dos Santos Ribas, Anderson Luís Maciel, Geuza Cantanhêde, Laís Thayse Meier, Patrícia de Araújo Bruno, Carlos Henrique Monteiro Patrício, Pitágoras Augusto Piana, Caroline Henn

RS06 - Food Webs

Code	Titles	Authors
1337	Diets that do not let benthivorous salmonid fish, <i>Thymallus baicalensis</i> , realize their potential for accumulating large content of omega-3 PUFAs in muscle tissue	OLESIA MAKHUTOVA KORMILETS (Institute of Biophysics of Federal Research Center "Krasnoyarsk Science Center" of Siberian Branch of Russian Academy of Sciences - Russia), Yulia Mashonskaya (Siberian Federal University - Russia), Ivan Zuev (Siberian Federal University - Russia), Pavel Andrushchenko (1. Siberian Federal University 2. Institute of Biophysics of Federal Research Center "Krasnoyarsk Science Center" of Siberian Branch of Russian Academy of Sciences - Russia)
1368	Diet of juveniles of two carnivorous fish, <i>Gymnotus sylvius</i> and <i>Synbranchus marmoratus</i> , coexisting in macrophyte banks of small hydropower plants reservoirs (SE Brazil)	RAFAELA KIMURA (Universidade Estadual Paulista "Júlio de Mesquita Filho" - Botucatu - SP - Brasil), VÍRGÍNIA SANCHES UIEDA (Universidade Estadual Paulista "Júlio de Mesquita Filho" - Botucatu - SP - Brasil), MARCOS GOMES NOGUEIRA (Universidade Estadual Paulista "Júlio de Mesquita Filho" - Botucatu - SP - Brasil)

1386	Tropical and temperate differences in the trophic structure and aquatic prey use of riparian predators	LIAM NASH (Queen Mary University of London - United Kingdom), Pavel Kratina (Queen Mary University of London - United Kingdom), Fátima C Recalde (University of Campinas - Campinas - SP - Brasil), John Iwan Jones (Queen Mary University of London - United Kingdom), Thiago Izzo (Universidade Federal do Mato Grosso - Cuiabá - MG - Brasil), Gustavo Q Romero (University of Campinas - Campinas - SP - Brasil)
1488	Broad-scale patterns of macroinvertebrate food web structure in United States intermittent streams	KIERSTYN HIGGINS (The Pennsylvania State University - United States), StreamCLIMES (Authors to be named on final poster) Collaborative Research Group (Various Institutions - United States), Daniel Allen (The Pennsylvania State University - United States)
1637	Responses of aquatic communities and foodwebs to treeline shifts in Alpine and Andean high-elevation streams	GABRIELE CONSOLI (Faculty of Geoscience and Environment, Institute of Earth Surface Dynamics, University of Lausanne; Geomorphology, Natural Hazards and Risks Unit Institute of Geography, University of Bern - Switzerland), Andreas Bruder (Institute of Microbiology, University of Applied Sciences and Arts of Southern Switzerland (SUPSI) - Switzerland), Julieta Massaferro (National Scientific and Technical Research Council of Argentina (CONICET); Department of Conservation and Environmental Education at the Nahuel Huapi National Park Administration (CENAC-APN) - Argentina), Andre Siebers (Lateral Environmental - Australia), Virginia Ruiz-Villanueva (Faculty of Geoscience and Environment, Institute of Earth Surface Dynamics, University of Lausanne; Geomorphology, Natural Hazards and Risks Unit Institute of Geography, University of Bern - Switzerland)
1690	Sudden shifts in freshwater macroinvertebrate food web structure and function in response to heatwaves and nutrient enrichment: a mesocosm experiment in the Neotropics	DAIANE MONTOIA COMPARSI (Universidade Estadual de Campinas (UNICAMP) - Campinas - SP - Brasil), FELIPE REZENDE (Universidade Estadual de Campinas (UNICAMP) - Campinas - SP - Brasil), LUCAS W ZORZETTI (Universidade Estadual de Campinas (UNICAMP) - Campinas - SP - Brasil), PABLO A P ANTIQUEIRA (Universidade Estadual de Campinas (UNICAMP) - Campinas - SP - Brasil), MATHIAS M PIRES (Universidade Estadual de Campinas (UNICAMP) - Campinas - SP - Brasil), EOIN J O'GORMAN (University of Essex - United Kingdom), PAVEL KRATINA (Queen Mary University of London - United Kingdom), GUSTAVO QUEVEDO ROMERO (Universidade Estadual de Campinas (UNICAMP) - Campinas - SP - Brasil)
1723	A comparison of different fixative solutions to investigate the diet composition of <i>Cypricercus alfredo</i> Almeida et al., 2021 (Crustacea, Ostracoda) over time.	Nadiny Martins Almeida (State University of Maringá/PEA - Maringá - PR - Brasil), JANET HIGUTI (State University of Maringá/Nupélia/PEA - Maringá - PR - Brasil), Beatriz Melissa Campos (State University of Maringá/PGB - Maringá - PR - Brasil), Jonathan Rosa (State University of Maringá/PEA - Maringá - PR - Brasil), Koen Martens (Royal Belgian Institute of Natural Sciences - Belgium)
1779	Planktonic food web (grazing and microbial) in a deep tropical reservoir with recurrent cyanobacterial blooms	NARA GARCIA (Universidade Federal do Rio de Janeiro/Museu Nacional - Rio de Janeiro - RJ - Brasil), Hugo Sarmento (Universidade Federal de São Carlos - São Carlos - SP - Brasil), Davi Almeida Barreto (Universidade Federal do Rio de Janeiro/Museu Nacional - Rio de Janeiro - RJ - Brasil), Fernanda Oliveira (Universidade Federal do Estado do Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Gabriella Rezende (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Pedro Mendes (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Betina Kozlowsky-Suzuki (Universidade Federal do Estado do Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Roberto Dias (Universidade Federal de Juiz de Fora - Rio de Janeiro - RJ - Brasil), Vera Lúcia Huszar (Universidade Federal do Rio de Janeiro/Museu Nacional - Rio de Janeiro - RJ - Brasil), Marcelo Marinho (Universidade do Estado do Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Lúcia Helena Silva (Universidade Federal do Rio de Janeiro/Museu Nacional - Rio de Janeiro - RJ - Brasil)
1819	Analysis of the planktonic food web structure of three lakes in "Lagunas de Ruidera Natural Park" Central Spain.	XAVIER ARMENGOL DIAZ (University of Valencia/ICBIBE - Spain), Eric Puche (University of Valencia/ICBIBE - Spain), Manuel E Muñoz-Colmenares (University of Valencia/ICBIBE - Spain), Carmen Rojo (University of Valencia/ICBIBE - Spain), Natalia Geovanna Villacís (University of Valencia/ICBIBE - Spain), Salvador Sánchez-Carrillo (National Museum of Natural Sciences-CSIC - Spain), María Antonia Rodrigo (University of Valencia/ICBIBE - Spain)
1822	THE EFFECT OF ELEVATED TEMPERATURE AND DIET ON ABUNDANCE AND MORPHOLOGY OF <i>KERATELLA COCHLEARIS</i> (GOSSE, 1851)	ALEKSANDRA KUDEŃ (Adam Mickiewicz University in Poznań - Poland), SLAWOMIR CERBIN (Adam Mickiewicz University in Poznań - Poland)
1863	Food chain length in streams: a global meta-analysis	LUIZA AMIM CARVALHAES (Programa de Pós-Graduação em Ecologia - UFRJ - Rio de Janeiro - RJ - Brasil), Bruno E. Soares (University of Regina - Canada), Eugenia Zandonà (Universidade do Estado do Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Juliana S. Leal (Programa de Pós-Graduação em Ecologia - UFRJ - Rio de Janeiro - RJ - Brasil)

RS07 - Multiple stressors on ecosystems

Code	Titles	Authors
1333	Impact of Urochloa arrecta on Native Species in the Guaraguaçu River	GIOVANNA TIE CURIKI GRACIOLA (Universidade Federal do Paraná - Curitiba - PR - Brasil), Andre Andrian Padial (Universidade Federal do Paraná - Curitiba - PR - Brasil)
1495	IMPACTS OF LAND USE CHANGES ON THE ECOLOGICAL INTEGRITY OF A LOWLAND RIVER (CÓRDOBA, ARGENTINA)	JULIETA LUCERO (Instituto de Ciencias de la Tierra, Biodiversidad y Ambiente (Consejo Nacional de Investigaciones Científicas y Técnicas - Universidad Nacional de Río Cuarto); - Argentina), VICTORIA MONTILLA (Instituto de Ciencias de la Tierra, Biodiversidad y Ambiente (Consejo Nacional de Investigaciones Científicas y Técnicas - Universidad Nacional de Río Cuarto) - Argentina), LUCIANA CIBILS MARTINA (Instituto de Ciencias de la Tierra, Biodiversidad y Ambiente (Consejo Nacional de Investigaciones Científicas y Técnicas - Universidad Nacional de Río Cuarto); - Argentina), JAVIER ANDRES MARQUEZ (Instituto de Ciencias de la Tierra, Biodiversidad y Ambiente (Consejo Nacional de Investigaciones Científicas y Técnicas - Universidad Nacional de Río Cuarto); - Argentina), ROMINA ELIZABETH PRINCIPE (Instituto de Ciencias de la Tierra, Biodiversidad y Ambiente (Consejo Nacional de Investigaciones Científicas y Técnicas - Universidad Nacional de Río Cuarto); - Argentina)
1519	Human-induced stressors affect morphology of Basilichthys microlepidotus in Andean rivers of central-southern Chile	JAVIERA ROJAS SOTO (Universidad Austral de Chile - Chile), NICOLE COLIN (Universidad Austral de Chile - Chile), KONRAD GÓRSKI (Universidad Austral de Chile - Chile)
1550	Effect of hydroelectricity on Patagonian freshwater fish: An ecology translational approach	MARCELO VALENCIA (Universidad Austral de Chile - Chile), Carla Marchant (Universidad Austral de Chile - Chile), Nicole Colin (Universidad Austral de Chile - Chile)
1615	Conventional soil management practices in sugarcane crops and intensive pastures reduces the taxonomic and functional richness of zooplankton	NATAN GUILHERME DOS SANTOS (São Paulo State University (UNESP), Institute of Biosciences, Humanities and Exact Sciences - SAO JOSE DO RIO PRETO - SP - Brasil), ISABELE BAIMA FERREIRA FREITAS (University of São Paulo - SAO CARLOS - SP - Brasil), MARIA PAULA CARDOSO YOSHII (University of São Paulo - SAO CARLOS - SP - Brasil), CASSIANA MONTAGNER (Institute of Chemistry, University of Campinas - CAMPINAS - SP - Brasil), LUIS CESAR SCHIESARI (University of São Paulo - SAO PAULO - SP - Brasil), LUIZ ANTONIO MARTINELLI (University of São Paulo - PIRACICABA - SP - Brasil), EVALDO LUIZ GAETA ESPINDOLA (University of São Paulo - SAO CARLOS - SP - Brasil), MARIA STELA MAIOLI CASTILHO-NOLL (São Paulo State University (UNESP), Institute of Biosciences, Humanities and Exact Sciences - SAO JOSE DO RIO PRETO - SP - Brasil)
1689	Synergistic and antagonist effects of Eucalyptus globulus leaf leachates and wildfire ashes on freshwater and its ecotoxicological effects on Daphnia magna	FRANCISCO CORREA (UNIVERSIDAD AUTÓNOMA DE CHILE - Chile), MAURICIO URBINA (UNIVERSIDAD DE CONCEPCIÓN - Chile), SERGIO BELTRAN (UNIVERSIDAD DE CONCEPCIÓN - Chile), DANIELA RIVERA (UNIVERSIDAD AUTÓNOMA DE CHILE - Chile)
1715	Influence of the land use on the taxonomic and functional uniqueness of the zooplankton community in small reservoirs.	PEDRO HENRIQUE RIBEIRO MORARI (UNESP - INSTITUTE OF BIOSCIENCES, LETTERS AND EXACT SCIENCES. - São José do Rio Preto - SP - Brasil), Maria Stela Maioli Castilho Noll (UNESP - INSTITUTE OF BIOSCIENCES, LETTERS AND EXACT SCIENCES. - São José do Rio Preto - SP - Brasil)
1797	Where, when and how many are the studies on the effects of land use on freshwater zooplankton	MARIA STELA MAIOLI CASTILHO NOLL (São Paulo State University (UNESP) Institute of Biosciences Humanities and Exact Sciences - São José do Rio Preto - SP - Brasil), Laura Jardim Chiarelli (São Paulo State University (UNESP) Institute of Biosciences Humanities and Exact Sciences - São José do Rio Preto - SP - Brasil), Pedro Henrique Ribeiro Morari (São Paulo State University (UNESP) Institute of Biosciences Humanities and Exact Sciences - São José do Rio Preto - SP - Brasil), Maria Eduarda Turcado de Sousa (São Paulo State University (UNESP) Institute of Biosciences Humanities and Exact Sciences - São José do Rio Preto - SP - Brasil), Guilherme Calixto Sanches de Sousa (São Paulo State University (UNESP) Institute of Biosciences Humanities and Exact Sciences - São José do Rio Preto - SP - Brasil), Brendown Eiji Dias Kato (São Paulo State University (UNESP) Institute of Biosciences Humanities and Exact Sciences - São José do Rio Preto - SP - Brasil), Gabriel Liboni Del Pino Rodrigues (São Paulo State University (UNESP) Institute of Biosciences Humanities and Exact Sciences - São José do Rio Preto - SP - Brasil), Luana Cássia Figueira (São Paulo State University (UNESP) Institute of Biosciences Humanities and Exact Sciences - São José do Rio Preto - SP - Brasil), Natan Guilherme Dos Santos (São Paulo State University (UNESP) Institute of Biosciences Humanities and Exact Sciences - São José do Rio Preto - SP - Brasil)

1820	Deciphering Water Quality in the Doce River Basin: Insights Post Fundão Dam Break	BIANCA LOUREIRO DO VALLE (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Lorena Torres Oporto (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), José Fernandes Bezerra-Neto (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil)
1884	Shallow lake ecosystem response to anthropogenic stressors and climate change: Paleolimnology of Lake Balaton, East-Central Europe	ENIKŐ KATALIN MAGYARI (Department of Environmental and Landscape Geography, Eötvös Loránd University - Hungary), JANOS KORPONAI (University of Public Service - Hungary), ZOLTÁN SZABÓ (Department of Environmental and Landscape Geography, Eötvös Loránd University - Hungary), GYÖRGY FALUS (Mining and Geological Survey of Hungary - Hungary), ARNOLD MÓRA (Department of Hydrobiology, University of Pécs - Hungary), ZOLTÁN SZALAI (Geographical Institute, Research Centre for Astronomy and Earth Sciences - Hungary), LADISLAV HAMERLÍK (Faculty of Natural Sciences, Matej Bel University, - Slovakia), MÓNICA TÓTH (Balaton Limnological Research Institute, - Hungary), PIROSKA POMOGYI (Central-Transdanubian Water Directorate - Hungary)

RS08 - Biodiversity conservation

Code	Titles	Authors
1248	Impacts of climate change on the Amazonian fish <i>Myloplus asterias</i> : revealing critical distribution trends	MARIANA SOUZA (State University of Maringá - Maringá - PR - Brasil), VALÉRIA FLÁVIA BATISTA-SILVA (State University of Mato Grosso do Sul - Novo Mundo - MS - Brasil), LUÍZ FERNANDO ESSER (State University of Maringá - Maringá - PR - Brasil), DAYANI BAILLY (State University of Maringá - Maringá - PR - Brasil)
1313	A meta-analysis of anthropogenic impacts on Odonata diversity in Pampean freshwaters	MATEUS PIRES (Universidade do Vale do Taquari - Univates - Lajeado - RS - Brasil), Eduardo Périco (Universidade do Vale do Taquari - Univates - Lajeado - RS - Brasil), Goran Sahlén (Halmstad University - Sweden)
1330	Can an alien tanner-grass species influence the functional diversity of aquatic macrophytes?	MATEUS PERESSUTI BATISTA DOS SANTOS (Universidade Federal do Paraná - Curitiba - PR - Brasil), André Andrian Padial (Universidade Federal do Paraná - Curitiba - PR - Brasil)
1585	Influence of isolation and size of protected areas on the number of exotic and native freshwater fish species	JOAO NABOUT (Universidade Estadual de Goiás - Anápolis - GO - Brasil), Felipe Esteves (Universidade Estadual de Goiás - Anápolis - GO - Brasil), Paulo Vitor Rabelo (Universidade Estadual de Goiás - Anápolis - GO - Brasil), Rodrigo Assis Carvalho (Universidade Estadual de Goiás - Anápolis - GO - Brasil), Fabricio Barreto Teresa (Universidade Estadual de Goiás - Anápolis - GO - Brasil)
1859	Performance of different approaches applied in the study of biodiversity and ecosystem functioning in aquatic environments: a systematic review	SAMIRIS PEREIRA DA SILVA (UNIVERSIDADE ESTADUAL DE GOIÁS - ANÁPOLIS - GO - Brasil), FERNANDA MELO CARNEIRO (UNIVERSIDADE ESTADUAL DE GOIÁS - ANÁPOLIS - GO - Brasil), JOÃO CARLOS NABOUT (UNIVERSIDADE ESTADUAL DE GOIÁS - ANÁPOLIS - GO - Brasil)
1919	UNVEILING THE FILAMENTOUS DESMIDS (ZYGNETOPHYCEAE) FROM A SWAMP AREA IN THE CAATINGA DOMAIN, NORTHEAST REGION, BRAZIL	CARLOS WALLACE DO NASCIMENTO MOURA, Maria Aparecida Santos, Geraldo José Peixoto Ramos
1938	Assessing the fish beta-diversity drivers: effects of environmental conditions in Neotropical streams	ANIELLY GALEGO DE OLIVEIRA, Crislei Larentis, Taise Miranda Lopes, Hugo José Message, Rosilene Luciana Delariva, Carla Simone Pavanelli
1946	Small Shallow Lakes of the Agricultural Landscape as Refuges for Beneficial Biodiversity to the Production System: First Prospect in the Pampas	MARIA BOVERI, Fernando Antonio Rao

RS09 - Restoration ecology

Code	Titles	Authors
1595	Shading Control in Stream Mesocosms: Implications for Benthic Primary Production	MARIANA MORILLA (UFABC - São Paulo - SP - Brasil), Matheu Eijii Kinchoku Ogasawara (USP - Piracicaba - SP - Brasil), Karoline Victor Serpa (UVV - Vila Velha - ES - Brasil), Henrique de Oliveira Assis (USP - Piracicaba - SP - Brasil), Silvio Frosini de Barros Ferraz (USP - Piracicaba - SP - Brasil), Marcelo da Silva Moretti (UVV - Vila Velha - ES - Brasil), Ricardo Hideo Taniwaki (UFABC - Santo André - SP - Brasil)

1762	EFFECTS OF FLOC AND LOCK TECHNIQUE ON PHYTOPLANKTON COMMUNITY: A MESOCOSMS EXPERIMENT PERFORMED IN A DEEP TROPICAL RESERVOIR	DAVI ALMEIDA BARRETO (Federal University of Rio de Janeiro - RIO DE JANEIRO - RJ - Brasil), Vera Lucia Huszar (Federal University of Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Marcelo Manzi Marinho (State University of Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Natalia Pessoa Noyma (State University of Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Ana Carolina Coelho Prestes (State University of Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Erick Drummond Dias (State University of Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Renan Silva Arruda (State University of Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Nara Azevedo Garcia (Federal University of Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Fernanda Oliveira (Federal University of Rio de Janeiro State - Rio de Janeiro - RJ - Brasil), Lucia Helena Sampaio Silva (Federal University of Rio de Janeiro - Rio de Janeiro - RJ - Brasil)
1858	Potential and limitations of Constructed Floating Wetlands: Are the in-stream water treatment techniques a better approach to river restoration?	LUCIA HELENA RIBEIRO RODRIGUES (UFRGS - Porto Alegre - RS - Brasil), Jucimara Andreza Rigotti (UFPR - Curitiba - PR - Brasil), Joana Postal Pasqualini (UFRGS - Porto Alegre - RS - Brasil), Larissa Maciel Ticianel (UFPR - Curitiba - PR - Brasil), Gabriela Borba Silveira (UFRGS - Porto Alegre - RS - Brasil), Cristóvão Vicente Scapulatempo Fernandes (UFPR - Curitiba - PR - Brasil), Tobias Bleninger (UFPR - Curitiba - PR - Brasil), Heloise Garcia Knapik (UFPR - Curitiba - PR - Brasil), David Motta Marques (UFRGS - Porto Alegre - RS - Brasil)
1873	Restorative Aquaculture: A systematic review on the restoration of aquatic environments associated with aquaculture production.	VINICIUS DE SOUZA (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Ive Santos Muzitano (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Nathan Oliveira Barros (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil), Fabrício Alvim Carvalho (Universidade Federal de Juiz de Fora - Juiz de Fora - MG - Brasil)

RS10 - Ecosystem services

Code	Titles	Authors
1466	Leveraging Artificial Intelligence for a Comprehensive Understanding of Ecosystem Services in the Danube River Basin	KATARINA ANA CETINIC (Norwegian Institute for Water Research (NIVA) - Norway), Jaime Ricardo García Márquez (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Germany), Sami Domisch (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Germany), Simone Daniela Langhans (Norwegian Institute for Water Research (NIVA) - Norway)
1659	PHYTOCHEMICAL PROFILE ANALYSIS BY ESI-MS FOR DETERMINATION OF POTENTIAL PHARMACOLOGICAL IN HYDRO ALCAHOLIC EXTRACT OF LEAVES AND STEMS OF <i>Nymphaea rudgeana</i> G. MEY FROM A LAKE FROM AMAZON SAVANNAS IN RORAIMA, BRAZIL	LUCILIA PACOBAHYBA (UFRR - Boa Vista - RR - Brasil), Michelle Peixoto (UFRR - Boa Vista - RR - Brasil), Wagner Vilegas (UNESP - São Paulo - SP - Brasil), Cléria Moraes (UFRR - Boa Vista - RR - Brasil), Rosemary Vilaça (EMBRAPA - Boa Vista - RR - Brasil), Felipe Silva (UFAM - Manaus - AM - Brasil), Julio Aquino (UFRR - Boa Vista - RR - Brasil), Francisco Nascimento (UFRR - Boa Vista - RR - Brasil)
1732	Natural wetlands in protected areas as a key to water quality resilience in Paraguay	GABRIELA SOSA BENEGAS (Itaipu Binacional - Paraguay), Lourdes Imas Garay (Itaipu Binacional - Paraguay), Flavia Netto Sisa (Itaipu Binacional - Paraguay), Laura Lombardo Mazzacote (Itaipu Binacional - Paraguay), Ángela Vergara Franco (Universidad Católica NSA - Paraguay), Karen Martínez Godoy (Universidad Católica NSA - Paraguay), Rosa Céspedes Gayoso (Universidad Católica NSA - Paraguay), Gisselle Vera Espinola (Universidad Católica NSA - Paraguay), Ana Carolina Gossen Siani (Itaipu Binacional - Paraguay)