

Session Nº	Session	Title	Authors	Approved as	
				Oral P.	Poster
1	Ocean Research	The new implementing agreement under UNCLOS and the feasibility of global Marine Protected Areas	Squeff, TAFRC; Loss, FB	X	
1	Ocean Research	Lagrangian Coherent Structures Applied on the Coastal Management of Santos Bight (SP, Brazil)	Fontes, RFC; Fey, JD; Oliveira, AJFC	X	
1	Ocean Research	Carbon Leakage From The Deep Sea	Ketzer, JM; Praeg, DB; Augustin, A; Rodrigues, F; Oliveira, R; Pivel, MA; Reis, T; Silva, C; Leonel, B	X	
1	Ocean Research	Using public data for geophysical ocean research: South Atlantic Ocean	Constantino, RR; Hackspacher, PC; Souza, IA	X	
1	Ocean Research	Investigation of magnetotactic bacteria in sediment samples from Brazilian aquatic environments	Simundi, CL; Medina-Silva, R; Moura, CS	X	
1	Ocean Research	Characterization of methanotrophic bacteria from deep sediment samples collected at the Foz do Amazonas Basin (Brazil)	Melo, PT; Oliveira, RR; Giongo, A; Ketzer, JMM; Rodrigues, LF; Ramos, AS; Marconatto, L; Medina-Silva, R	X	
1	Ocean Research	Mineralogical variations and provenance of quaternary sediments from the Amapá continental slope, Foz do Amazonas Basin, Brazil	Martinho, CT; Rocha, MX; Annunziato, F		X
1	Ocean Research	Morphological and biochemical characterization of yeast isolates obtained from deep-sea sediment of the Pelotas Basin (RS, Brazil)	Oliveira, MM; Paz, LV; Oliveira, RR; Proença, AM; Giongo, A; Ketzer, JMM; Marconatto, L; Groposo, C; Miller, DJ; Viana, AR; Medina-Silva, R		X
2	Agriculture and Food Safety	Rule of law for nature and sustainable agriculture: Pathways for mainstreaming agroecology in the Anthropocene	Venâncio, MD		X
2	Agriculture and Food Safety	The handling of pesticides: lessons from Germany to Brazil	Miola, AC	X	
2	Agriculture and Food Safety	What are the possibilities for energy savings during fruit storage?	Neuwald, DA; Spuhler, MS; Geyer, M; Kitemann, D; Jedermann, R; Saquet, AA; Wünsche, JN	X	
2	Agriculture and Food Safety	Livestock production in the Amazon: prospects on the use of new technologies for cattle and buffalo production	Vale, WG; Neves, KAL	X	
2	Agriculture and Food Safety	Effectiveness of kaolin against <i>Anastrepha fraterculus</i> (Diptera: Tephritidae) on <i>Satsuma</i> var. Okitsu	Michel, R; Ourique, CB; Redaelli, L	X	
2	Agriculture and Food Safety	The Family Agroindustry in the context of the Colonial Agrarian System in Southern Brazil	Etges, VE; Karnopp, E; Vogt, OP		X
2	Agriculture and Food Safety	Technical assistance and rural extension for rural sustainable development	Weirich Neto, PH; Rocha, CH; Souza, NM; Vriesman, AK; Moura, ICF; Ribeiro, DR; Gomes, JA	X	
2	Agriculture and Food Safety	Rehabilitation of Canga Areas Using Traditional Knowledge and Technologies	Urriago Ospina, LM; Jardim, CM; Kozovitz, AR; Messias, MCTB; Leite, MGP		X
2	Agriculture and Food Safety	The exercise of environmental citizenship from an agroecological living mode	Konrad, AC; Turatti, L; Mejia, MRG		X
2	Agriculture and Food Safety	Diagnosis of the reverse logistics of empty containers of agrochemicals by the center of receipt of empty packing containers of Carpina and Petrolina - PE, Brazil	Marques, JGC; Nascimento, RM; Lyra, MRCC; Silva, JAA; Leão, SR		X
2	Agriculture and Food Safety	Prevalence Of Food Insecurity In School Children Families In Passo Fundo- RS	Alves, ALS; Schmitt, CDL; Szymanski, K		X
2	Agriculture and Food Safety	Rhizobial isolates from the common bean (<i>Phaseolus vulgaris</i> L.) as plant growth-promoting rhizobacteria (PGPR) and biological control agents (BCA) against the phytopathogenic fungus <i>Sclerotium rolfsii</i>	Volpiano, CG; Lisboa, BB; Passaglia, LMP; Oliveira, AMR; Silveira, AB; Vargas, LK		X
2	Agriculture and Food Safety	Evaluation Of Efficient Biocontrol Gram Positive Bacillus In The Anthracnose Disease In Palmeira Juçara (<i>Euterpe edulis</i> MART.)	Lange, FS; Oliveira, RA; Longoni, L; Beneduzi, A		X
2	Agriculture and Food Safety	Endophytic and rizospheric bacterial diversity in juçara palm (<i>Euterpe edulis</i> Mart.)	Castilho, C; Silva, FS; Sampaio, J; Longoni, L; Lisboa, B; Favreto, R; Beneduzi, A		X
2	Agriculture and Food Safety	Food security and sovereignty in tropical coastal zones: the role of traditional aquaculture practices at São Cristóvão, Sergipe, Brazil	Lima, JSG; Bailey, C		X
2	Agriculture and Food Safety	Development a of fast screening method for the direct determination of chlorinated persistent organic pollutants in fish oil by HR-CS GF MAS	Welz, B; Pereira, ER; Cadorim, HR; Schneider, M; Menoyo, JC; Feldmann, J	X	
2	Agriculture and Food Safety	Determination of selenium in soil samples from 12 Brazilian states using high-resolution continuum source graphite furnace atomic absorption spectrometry and direct solid sample analysis	Welz, B; Castilho, INB; Pereira, EL; Martens, IBG		X
3	Water	Potential of photocatalysis as sustainable technology for water treatment	Otto, N; Els, J; Hojenski, R; Vu, P; Vogel, A; Menzel, U	X	
3	Water	The parameters of water potability in Brazil and in Europe	Napp, L	X	
3	Water	The Role of Soil Air Composition for Noble Gas Paleotemperature Re-constructions in Tropical Regions	Peregovich, BG; Machado, CJF; Mayer, S; Aeschbach, W; Jenner, F; Weißbach, T		X

3	Water	Nitrification of domestic solid waste landfill leachate with the use of <i>Typha domingensis</i>	Petry, CT; Costa, DT; Droste, A		X
3	Water	How long will Brazil's reservoirs last? Long-term sediment mass validation by hydro acoustics and potential implications for the lifetime assessment of reservoirs in Brazil	Hilgert, S; Sotiri, K; Casaroti, C; Rauen, W; Bernardo, JWY; Fuchs, S	X	
3	Water	The importance of technical participation on Environmental City Council – Initiative of participation in Chachoeirinha/RS Town Hall: Regulation COMDEMA n°030/2016	Kochem, LH; Siqueira, GA; Lütz, R; Ferraz, PR; Chaves, CM; Carvalho, DSM; Ferreira, DC		X
3	Water	The use of isotope techniques in hydrology in Brazil: An historical review	Kirchheim, RE; Santos, GN; Gastmans, D	X	
3	Water	Volunteer Action "Viva o Taquari Vivo": 11 years of history	Gonçalves, CV; Scapini, GE; Osterkamp, IC; Soares, G		X
3	Water	Evaluation of the water quality of the Capibaribe River by the release of residuals from the municipal slaughterhouse of São Lourenço da Mata - PE, Brazil	Marques, JGC; Chaves, DHM; Silva, KRC; Nascimento, RM; Lyra, MRCC; Nunes, AT; Carvalho, VS; Silva, JAA		X
3	Water	Goss method to estimate the vulnerability to water contamination by agrochemicals in the city of Vitória de Santo Antão - Pernambuco, Brazil	Marques, JGC; Lyra, MRCC; Carvalho, RCMCO; Nascimento, RM; Saatman, TM; Silva, JAA		X
3	Water	Remediation of groundwater contaminated by chlorinated organic compounds (PCE/TCE) through activated carbon and potassium permanganate	Ávila, L; Metzger, J; Feilstrecker, M; Charvet, P		X
3	Water	Seasonality of total and dissolved metal concentrations in the Alto Sorocaba River Basin	Fernandes, AM; Conceição, FT; Sardinha, DS; Godoy, LH; Pedrazzi, FJM		X
3	Water	Use of polypropylene nonwoven as sorbent of oil	Ceron, LP; Pilger, K; Marques, TAB; Tonin, PC		X
3	Water	Application of Refraction Seismic in the vulnerability of underground aquifers	Pires, JCG; Augustin, AH; Heemann, R; Moura, CS		X
3	Water	Comparison of the water quality of a deep artesian well and a shallow cacimba water arranged in the same rural property	Garcez, GR; Soares, GB; Santos, HS; Rodrigues, LF; Heemann, R; Moura, CS		X
3	Water	Obtainment of environmentally friendly coagulants/flocculants from tannins	Santos, CAB; Stahl, A; Cavalcanti, F; Machado, GD; Lourega, RV		X
3	Water	DC resistivity method for underground water	Sotelo, DG; Osório, V; Paula, TF; Augustin, AH; Heemann, R; Moura, CS		X
3	Water	Microbial life in water and mud samples from the Rio Doce (MG) collected in December 2015	Paz, LV; Marconatto, L; Medina-Silva, R; Borges, LGA; Giongo, A		X
3	Water	Monitoring The Quality Of Herbimix-Contaminated Water Through The Evaluation Of Physiological Parameters At Jundiá (<i>Rhardia Quelen</i>)	Rempel, SSB; Mello, RM; Koakoski, G; Barcellos, JLG; Marqueze, A		X
3	Water	Conflicts And Environmental Fitness In Nascents And Area Of Permanent Preservation Of Watershed	Rodrigues, VA; Pinheiro, LZ; Nascimento, SS; Lima, AA; Pupo, CH; Marmontel, CVF; Lucas-Borja, ME		X
3	Water	Investigation of the genotoxic effects of water from the Tega River, Caxias do Sul, Rio Grande do Sul	Caon, K; Vieira, C; Droste, A		X
3	Water	Sustainable Development and Challenges to Water Management in the Municipality of Cachoeirinha (RS), Brazil	Ferreira, DC; Carvalho, DSM; Kochem, LH		X
3	Water	Geochemical – sedimentological characterization of the urban igarapés of Santarém/PA, Brazilian Amazon	Serrão, BC; Nascimento, FS; Fenzl, N		X
3	Water	Variation in water quality at Arroio Grande stream: comparison between sampling upstream and downstream the city in summer	Demarco, CF; Afonso, TF; Farias, JP; Loebens, L; Quadro, MS		X
3	Water	Critical review of sewage system in Arroio do Padre/RS	Loebens, L; Demarco, CF; Afonso, M; Quadro, MS		X
3	Water	Estimation of a Trophic State Index for Uruguay River in Jaguarão/RS	Afonso, TF; Farias, JP; Medeiros, EF; Demarco, CF; Quadro, MS		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Recycling of residual material from metallurgical processes towards a circular economy	Deike, R; Lima, ARR	X	
4	Sustainability in Exploration, Mining, and Renewable Energy	Characterization of self-reducing Electric Arc Furnace Dust and petroleum coke mixtures aiming their use in steel mill	Ferreira, FB; Osório, E; Vilela, ACF	X	
4	Sustainability in Exploration, Mining, and Renewable Energy	The Goal Of The Iso 50001 Certifying System: Cost Reduction Vs. Environmental Protection	Bassani, ML	X	
4	Sustainability in Exploration, Mining, and Renewable Energy	SEAGAS: fluid venting from gas hydrate systems on the Brazilian and Mediterranean ocean margins	Praeg, D; Ketzer, JM; Migeon, S; dos Reis, T; Silva, C		X
4	Sustainability in Exploration, Mining, and Renewable Energy	A comparative analysis of the auto-suppliers' and the mini and microgeneration's legal regimes in German and Brazilian Energy Law	Guimarães, LNMR; Bassani, ML		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Development of a Technology Roadmap for Biogas Production from Straw	Cardoso, FS; Borschiver, F; Bomtempo, JV	X	
4	Sustainability in Exploration, Mining, and Renewable Energy	Gold Mining - Output is not Equal Profit!	Peregovich, BG; Schmidt, M; Costa, MS; Viel, EU; Alves, ACS	X	
4	Sustainability in Exploration, Mining, and Renewable Energy	Renewable Energies: Utopia or Reality?	Duarte, OFP; Ortiz, AP; Siqueira, ACB de; Baldasso, BV; Amado, CK; Braga, CA; Freitas, CO; Brancher, EF; Hopperdizel, KF; Costa, LGR; Carmo, MR; Salla, MB; Mattos, NP; Almeida, PF de; Lantmann, RV; Canossa, RD; Silva, SS; Kunzler, SB; Machado, V	X	

4	Sustainability in Exploration, Mining, and Renewable Energy	Physicochemical and microbiological analysis of soils on columns for simulation of CO2 leakage monitoring	Kunzler, CB; Licks, LAS; Frankenberg, CLC		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Brazilian distributed energy policies and its contributions for UN's Sustainable Development Goals (SDGs)	Soares, RS; Leichtweis, MG	X	
4	Sustainability in Exploration, Mining, and Renewable Energy	Biomass atlas of Rio Grande do Sul: an incentive to the biogas production as a source of renewable energy	Hasan, C; Filho, MG; Lumi, M; Vicinieski, RP; Konrad, O		X
4	Sustainability in Exploration, Mining, and Renewable Energy	The study and implementation of a low-cost biodigester in a small rural property in Araranguá, SC	Ledra, N; Silveirar, G; Batti, J; Madruga, K; Geremias, R		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Public policies and energy storage in Brazil	Lopomo, MR; Madruga, KCR; Geremias, R		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Wind Energy in the Coastal Zone of Brazil	Moraes, CD; D'Aquino, CA; Pich, CT		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Synthesis and characterization of pyroaurite-type material at room temperature employing bauxite residues from Amazon Region	Nascimento, RS; Figueira, BAM; Silva, LN; Telles, GC; Pöllman, H		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Studies of Brazilian Environmental Legislation at Federal Level Related to the Energy Power Industry	Steiner, D; Ledra, N; Henrique, F		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Thermal stability of rubidium birnessite-type material synthesized from Mn residues from Amazon Region	Azevedo, TF; Mar, IC; Azevedo, AS; Figueira, BAM; Mercury, JMR; Costa, ML; Pöllmann, H		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Building 30 Classroom's Lighting Energy Efficiency	Duarte, OFF; Ortiz, AP; Siqueira, ACB de; Baldasso, BV; Amado, CK; Braga, CA; Freitas, CO; Brancher, EF; Hopperdizel, KF; Costa, LGR; Carmo, MR; Salla, MB; Mattos, NP; Almeida, PF de; Lantmann, RV; Canossa, RD; Silva, SS; Kunzler, SB; Machado, V		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Energy Wasting and Economic Potential in a University	Duarte, OFF; Ortiz, AP; Siqueira, ACB de; Baldasso, BV; Amado, CK; Braga, CA; Freitas, CO; Brancher, EF; Hopperdizel, KF; Costa, LGR; Carmo, MR; Salla, MB; Mattos, NP; Almeida, PF de; Lantmann, RV; Canossa, RD; Silva, SS; Kunzler, SB; Machado, V		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Use of rice husk and derivatives as a biosorbent for the remediation of mine-impacted water (MIW)	Jeremias, TC; Lobo-Recio, MA; Madruga, KCR; Geremias, R		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Ambient air characterization of underground coal mines in the southern Santa Catarina Coal Field and estimation of the emission of greenhouse gases	Bonetti, B; Abruzzi, RC; Hammerschmitt, ME; Pires, MR		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Pilot scale green zeolite synthesis using wastes	Hammerschmitt, ME; Pires, M; Travi, MEL; Karpinski NL; Borba, V; Philippi M; Bonetti, B		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Public Policies To Promote The Production Of Biogas From Dairy Farms In Santa Catarina: A Study In São Miguel Do Oeste	Santos, RCF; Madruga, KC; Geremias, R; Pfitscher, L		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Synthesis of 13X molecular sieve employing Kaolin residues from Amazon Region	da Silva, EB; Figueira, BAM; Vasconcelos, AA; Telles, GC; Luz, PTS; Pöllman, H		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Recycling of Spent Pot Lining – A Contribution to Resource Efficiency in Primary Aluminium Making	Schulze, S; Welzel, A; Rieder, ES		X
4	Sustainability in Exploration, Mining, and Renewable Energy	REWITA – Recovery of high-tech resources from old mine deposits	Dittmar, A; Zeller, T		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Sustainable use of coal bottom ash in road paving	Sabedot, S; Alves, KR; Santarem, LMS		X
4	Sustainability in Exploration, Mining, and Renewable Energy	CHITIN - A Sustainable Alternative For Synthetic Microbeads	Hubert-Ribeiro, TM; Bergmann, CP		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Microbial communities from a solid-state anaerobic biodigester fed with cattle manure	Giongo, A; Borges, LGA; Pereira, LM; Trindade, FJ; Oliveira, RR; Mattiello, SP; Lovato, A; Shubeita, FM; Marcon, CAM; Medina-Silva, R		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Spatial complementarity between thermal energy in the "meeting of waters" and water and wind resources in northeastern Brazil	Eifler Neto, E; Beluco, A; Risso, A		X
4	Sustainability in Exploration, Mining, and Renewable Energy	Use of Liquids in Air Quality Monitoring in the Municipality of Caçapava do Sul	Riegel, JMN; Kemerich, PDC; Fleck, ACB; Leão, LPP		X
5	Global Climate Change	A history of knowledge of the Amazonian dark earths	Hilbert, K; Soentgen, J	X	
5	Global Climate Change	Near-surface CO2 monitoring in Brazilian field experiments	Melo, C; Bressan, LW; Goudinho, FS; Ketzer, JM; Musse, AN; Rosário, F		X
5	Global Climate Change	Early Movers on Subnational Adaptation: Making Sense of the Partnership between Acre/Brazil and California/USA	Brose, M	X	
5	Global Climate Change	Economic viability and dimensioning of photovoltaic panels to implementation in residential buildings	Pscheidt, CE; Pfützenreuter, AH	X	
5	Global Climate Change	Ecological intensity of human well-being: is economic development reducing environmental impact in Brazil?	Toigo, CH; Mattos, EJ	X	
5	Global Climate Change	Environmental education and empowerment of children to mitigate the global climate change through community action with Plant for the Planet in Brazil: Experiences in Irati, PR and Araranguá, SC	Michaelis, L; Loibl, I; Naujack, HB; Mussio, C; Madruga, C; Rodrigues, KCR; Pich, CT	X	

5	Global Climate Change	Innovative techniques for gas bubble measurement from lakes: Continuous record of bubble emissions from a subtropical reservoir using automated bubble traps	Bleninger, T; Marcon, L; Schumack, VV; Mannich, M; Hilgert, S; Fuchs, S; Bilotta, P; Belger, L	X	
5	Global Climate Change	Climate change: Geological and social properties	Glasmacher, UA	X	
5	Global Climate Change	Food Sovereignty, Bioclimatic Strategy and Global Equality	Maffra, L		X
5	Global Climate Change	Plant for the Planet : Engaging future energy engineers and children in climate justice	Assumpção, SSB; Magnavita, LC; Pich, CT; Madruga, KCR		X
5	Global Climate Change	Synthesis and characterization of Metal-Organic Framework NH2-MIL-53(Al) for CO2 capture	Philippi, M; da Silva, PHD; de Borba, V; Dedavid, BA; Pires, MJR		X
5	Global Climate Change	Supported IL/silica extracted from rice husk: synthesis, characterization and CO2 sorption capacity	Polesso, BB; Bernard, FL; Dalla Vecchia, F; Einloft, S		X
5	Global Climate Change	Cellulosic based poly-ionic liquids as heterogeneous catalyst in cyclic carbonates synthesis from epoxide and CO2	Rodrigues, DM; Bernard, FL; Dalla Vecchia, F; Einloft, S		X
5	Global Climate Change	Synthesis and characterization of new CO2 sorbents obtained from ionic liquids/ MCM silica produced from rice husk	Duczinski, R; Bernard, FL; Dalla Vecchia, F; Einloft, S		X
5	Global Climate Change	Paleowildfires: Usual Events Late Paleozoic Of Gondwana	Gonçalves, CV; Benício, JRW; Rebelato, GS; Brugnera, AS; Rockenbach, CI; de Vargas, LJ; Lorenzon, GF; Spiekerman, R; Jasper, A; Uhl, D		X
5	Global Climate Change	Climate change, analysis of heat islands in microscale	Melo, RHRQ; Melo, EFRQ; Melo, RHRQ; Pires, TB; Dalla Libera, LT; Giglioli, A		X
5	Global Climate Change	The importance of knowing the heat islands in face the global climate changes	Melo, RHRQ; Melo, EFRQ; Melo, RHRQ; Pires, TB; Dalla Libera, LT; Giglioli, A		X
6	Biodiversity, Ecology, and Forestry	Loss of Atlantic Rain Forest's Protected Area Compromise Sustainable Development	Esser, LF; Neves, DRM; Jarenkow, JÁ	X	
6	Biodiversity, Ecology, and Forestry	Landowner behavior in relation to the natural forests in Paraná	Frommherz, A; Naujack, CH; Petkau, A; Figueiredo Filho, A		X
6	Biodiversity, Ecology, and Forestry	Seed dispersal in southern Brazilian forest-grassland mosaics: How far can the seeds achieve?	Silveira, FS; Rigotti, VM; Baldissera, R	X	
6	Biodiversity, Ecology, and Forestry	Educational sustainability of 28 years of biological classes of Tübingen university in Brazil	Radtke, R	X	
6	Biodiversity, Ecology, and Forestry	200 years: The expedition of Spix and Martius through Brazil	Kupfer, EE	X	
6	Biodiversity, Ecology, and Forestry	Community Forest Management in protected areas in the Amazon: an impact assessment at Verde para Sempre Extractive RESERVE and at Rio Negro Sustainable Development Reserve	Marin, TIS; Campos, I		X
6	Biodiversity, Ecology, and Forestry	Economic opportunities, local people and extractive reserves in the Brazilian Amazon	Silvano, RAM	X	
6	Biodiversity, Ecology, and Forestry	Terra firme: Soil respiration	Matschullat, J; Lima, RMB; Fromm, S; Martins, GC	X	
6	Biodiversity, Ecology, and Forestry	Influence of bees on canola productivity and its relation to climate change	Halinski, R; Blochtein, B	X	
6	Biodiversity, Ecology, and Forestry	Avifauna In The Different Phases Of A Wind Farm	Falavigna, TJ; Barboza, L; Petry, MV		X
6	Biodiversity, Ecology, and Forestry	Income Expectation With Forest Products In A Settlement Project In The Lower Tapajós Region, State Of Pará, Brazil	Pinheiro, JCP; Gama, JRV; Ribeiro, RBS; Ximenes, LC		X
6	Biodiversity, Ecology, and Forestry	Characteristics Of Biological Soil Crusts In The Southwest Areas Of Rio Grande Do Sul, Brazil	Webber, CL; Bremer, UF; Werner, VR		X
6	Biodiversity, Ecology, and Forestry	Influence of fragment isolation on mutualistic networks inserted in an urban matrix	Neves, MB; Esteves, MW; Blochtein, B; Lahm, RA; Quadros, ELL; Ferreira, PMA		X
6	Biodiversity, Ecology, and Forestry	Application of biotechnology for the conservation of <i>Elaphoglossum macrophyllum</i>	Marcon, C; Oliveira, BK; Droste, A		X
6	Biodiversity, Ecology, and Forestry	Impact of land use on the ichthyofauna, in the buffer zone of National Parks in Rio Grande do Sul, Brazil	Haas, ML; Martins, L; Borsoi, J; Lehmann, P		X
6	Biodiversity, Ecology, and Forestry	Application of a microscopy software to measure morphological characters of parasitic helminths of fish from the Tramandaí River Basin, Southern Brazil	Lima, FC; Pozza, A; Lehmann, P		X
6	Biodiversity, Ecology, and Forestry	Occurrence of the <i>Ocotea</i> Aubl. Genus, of the Lauraceae Family, in Atlantic Forest of Ceará State	Nascimento, EV; Bonilla, OH		X
6	Biodiversity, Ecology, and Forestry	Relevant aspects for the development of a conservation project: case study of the reintroduction of an epiphytic orchid species	Endres Júnior, D; Sasamori, MH; Droste, A		X
6	Biodiversity, Ecology, and Forestry	Biotechnology for plant conservation: <i>in situ</i> reintroduction of <i>Vriesea incurvata</i> propagated <i>in vitro</i>	Sasamori, MH; Endres Júnior, D; Astarita, LV; Droste, A		X
6	Biodiversity, Ecology, and Forestry	Land cover changes between 2002 and 2009 in Rio Grande do Sul state	Hofmann, GH; Weber, EJ; Oliveira, CV; Gonçalves, J; Moraes, BZ; Pinto, FP; Andrade, G; Justo, FM; Silva, AAR; Dobler, T; Hasenack, H		X
7	Bioeconomy	Recovery of organic waste as a component of bioeconomy	Kranert, M; Böhme, L; Fritzsche, A	X	
7	Bioeconomy	Natural and Social capital interactions in the richest counties in the State of Sao Paulo, Brazil	Bernardes, EM; Ambrósio, LA; Miasaki, CT		X

7	Bioeconomy	A study of German Municipalities' innovation policy criteria for renewable energy systems	Frank, AG; Gerstlberger, W; Paslauski, CA; Lerman, LV; Ayala, NF	X	
7	Bioeconomy	Macaw palm and its potential for sustainable oil production	Hilger, T; Mössinger, J; Dolch, E; Kremer, I; Hauptahl, D; Cadisch, G		X
7	Bioeconomy	Acrocomia as Accelerator for Integrated Agricultural Production Systems for Family-Based Peasant Farms in Paraguay	Mössinger, J; Carauta, M; Hilger, T; Berger, T	X	
7	Bioeconomy	Hi-Tech Farm Project – An Innovative, Sustainable and Profitable Approach to Beef Production	Damian, RB; Müller, LA; Tamiosso, JA	X	
7	Bioeconomy	Payment for Environmental Services and Agroecology: Perspectives from Ecological Economics and the Rule of Law for Nature	Gonçalves, APR	X	
7	Bioeconomy	Comparative Economic Analysis of Irrigated Production of Castor Bean, Seed and Ornamental Sunflower, and Ornamental Pineapple with Different Water Sources	Cabral, JEO; Weber, OB; Crisóstomo, LA; Miranda, FR; Mosca, JL		X
7	Bioeconomy	Integrated processing of microalgae for recovery of sugars, pigments and a protein-rich residue	Souza, MF; Rodrigues, MA; Bon, EPS; Freitas, SP		X
7	Bioeconomy	Production of recombinant β -galactosidase in bioreactors by fed batch culture using DO-stat and Linear control	Migliavacca, VF; Andrade, BC; Lunardi, J; Roth, G; Souza, CFV; Santos, DS; Chies, JM; Renard, G; Volpato, G		X
7	Bioeconomy	Organic fraction of urban solid waste in the State of Rio Grande do Sul/Brazil: a business opportunity	Santos, KL; Jahno, VD		X
7	Bioeconomy	The Lepidoptera Methona themisto as a source of microbial biocatalysts	Pandolfo, PM; Medina-Silva, R; Oliveira, RR		X
7	Bioeconomy	Biotechnology and primary growth in Brazil: economic aspects	Chaves, IR; Costa, GM		X
7	Bioeconomy	Manacá leaves as a source of microorganisms with biotechnological application	Redecker, G; Pandolfo, PM; Medina-Silva, R; Oliveira, RR		X
7	Bioeconomy	Microbial isolation of the genus Enhydrobacter from paper and cellulose industry waste samples	Palhano, PL; Marconatto, L; Medina-Silva, R; Giongo, A		X
7	Bioeconomy	Rice husk ash (RHA) as a precursor in production of chemically activated carbon	Farias, JP; Afonso, TF; Loebens, L; Demarco, CF; Quadro, MS		X
7	Bioeconomy	Valorization of cheese whey by the production of bioactive peptides for the food industry	Dullius, A; Goettert, MI; Souza, CFV		X
8	Global Geoparks	On the proper of an innovative urban geopark on the banks of the Poti River in Teresina, Piauí state	Costa Filho, JS; Duarte Jr, R; Monteiro, JAC; Costa, DRS; Sales, AF; Herzog, A	X	
8	Global Geoparks	Geoparks as ancillary instruments for the furtherance of regional development policies in the state of Ceará, Brazil: the cases of Sertão Central and Ibiapaba planning regions as possible innovative territories embracing Geoparks	Costa Filho, JS; Duarte Jr, R; Sabadia, JAB; Herzog, A	X	
8	Global Geoparks	Geoparks for Meaningful Learning in Geosciences	Fornaro, A; Fernandes, AM		X
8	Global Geoparks	The Guarani Aquifer System As A Inductive Factor For The Creation Of A Unesco Global Geopark In The Hydrographic Basin Of The Corumbatai River - São Paulo - Brazil	Souza-Fernandes, LC		X
9	Development of Green Infrastructure in Urban Areas	Drones and cameras help monitoring urban trees	Hintze, C; Hoffstedde, B; Frei, T; Jillich, S	X	
9	Development of Green Infrastructure in Urban Areas	Mapping of the Hemeroby of the Northern Part of the Watershed of the River Belem, Curitiba - PR - Brazil	Berto, VZ; Nucci, JC	X	
9	Development of Green Infrastructure in Urban Areas	Sustainable Energy Efficient Hotspot	Ramires, S; Rodrigues, LJ; Fernandes, MM; Rigatto, TV	X	
9	Development of Green Infrastructure in Urban Areas	Greening the City & Connecting Communities. Curitiba's participation in the 2017 Ecocity World Summit	Crowley, D; Melo, GS	X	
9	Development of Green Infrastructure in Urban Areas	Methodology for an Electric Taxi Powertrain Design: a case study in Ciudad Juarez	Peña, EJV	X	
9	Development of Green Infrastructure in Urban Areas	Socio-Environmental Perception Of The Farroupilha Park (Porto Alegre - RR)	Simon, FW; Moraes, GI		X
9	Development of Green Infrastructure in Urban Areas	Phytoremediation: An Urban Landscape Strategy For Sustainable And Healthy Cities	Mendes, MER; Pina, SMG		X
9	Development of Green Infrastructure in Urban Areas	Production of substrates and organic fertilizers from tree pruning and their use in the production of food and vegetables	Coutinho, E; Silva, WS; Bastos, CEL; Silva, GL; Furtado, QS		X
9	Development of Green Infrastructure in Urban Areas	Biophilic cities and the Passo Fundo/RS case	Pires, TB; Giglioli, A; Melo, EFRQ; Dalla Libera, LT; Melo, RHRQ; Melo, RHRQ	X	
9	Development of Green Infrastructure in Urban Areas	Urban green infrastructure and the Banhado da Vergueiro Park case, in Passo Fundo/RS	Dalla Libera, LT; Pires, TB; Giglioli, A; Melo, EFRQ; Melo, RHRQ; Melo, RHRQ	X	
9	Development of Green Infrastructure in Urban Areas	Green Infrastructure for Smart Cities in Amazon Matogrossense	Andrade, LMS; Tosetti, LL; Andrade, WL	X	
9	Development of Green Infrastructure in Urban Areas	Urban Forest": University Extension Project to improve urban areas	Freiberger Junior, J; Weber, LS; Rovedder, AP		X
10	Social and Environmental Responsibility	How to Improve Environmental and Social Responsibility: Listening to those affected	Lisboa, MV	X	
10	Social and Environmental Responsibility	The energy-poverty nexus in rural areas of the Brazilian state of Ceará	François, DE; Pogonietz, WR, Leão RPS, Antunes FLM		X

10	Social and Environmental Responsibility	Corporate Social Responsibility as an Institute or Maximizing Human Rights	Ferraçor, AAG		X
10	Social and Environmental Responsibility	Industry 4.0 definition and impacts on the environment - A qualitative approach	Benitez, GB; Dalenogare, LS; Uhr, RAP; Farias, J; Ayala, NF; Frank, AG		X
10	Social and Environmental Responsibility	Tecno-economic evaluation of food waste disposers on a compact wastewater treatment system	Fonseca, LR; Paiva, RFPS; Branco, RF		X
10	Social and Environmental Responsibility	Sustainability and Higher Education in the Amazon: dialogue in construction	Gomes, LA; Brasileiro, TSA		X
10	Social and Environmental Responsibility	Is the Porto Alegre Sustainable Innovation Zone moving towards holacracy?	Azzolin, CR		X
10	Social and Environmental Responsibility	Movimento Roessler para Defesa Ambiental: How an NOG is influencing the environmental, social and political life of the city of Novo Hamburgo in the south of Brazil	Averbeck, L; Wilimzig, M		X
10	Social and Environmental Responsibility	Environmental Impacts Caused By The Replacement Of Breastmilk With Synthetic Formula: An Analysis From The Perspective Of Advertising In A Society Of Consumption	D'Aquino, LS; Riemenschneider, PS	X	
10	Social and Environmental Responsibility	The Brazilian Solid Waste Policy as a way of implementing the SDGs: reflections on sustainable consumption	Squeff, TAFRC; Acioli, CAC; Batian, MEGA		X
10	Social and Environmental Responsibility	Social and Environmental Responsibility in Superior Education Institutions: A Case Study of Programa Campus+Verde	Duarte, OFP; Ortiz, AP; Siqueira, ACB de; Baldasso, BV; Amado, CK; Braga, CA.; Freitas, CO; Brancher, EF; Hopperdizel, KF; Costa, LGR; Carmo, MR; Salla, MB; Mattos, NP; Almeida, PF de; Lantmann, RV; Canossa, RD; Silva, SS; Kunzler, SB; Machado, V.	X	
10	Social and Environmental Responsibility	The Plural Sector in the New Urban Agenda: assessing ZURB potential for best practices for independent community organizations	Santos, AP; Steffens, E; Macedo, LF; Buela, PKM; Azzolin, C; Carmo, MR; Farias, T	X	
10	Social and Environmental Responsibility	Technology without Borders: students implement regional sustainability projects in Brazil	Michaelis, L; Loibl, I; Nauiack, HB; Mussio, C; Madruga, C; Rodrigues, KCR; Reginaldo, G		X
10	Social and Environmental Responsibility	Environmental Education Activities In Lajeado, Rio Grande do Sul, Brazil	Osterkamp, IC; De Mello, EEZ; Lopes, ND; Kauffmann, M; Benoitt, LA		X
10	Social and Environmental Responsibility	Re-ciclo: organic waste composting as a solution for urban solid waste management	Pietzsch, NP; Rocha, TM; Soares, FA; Bins RBF	X	
10	Social and Environmental Responsibility	Environmental consciousness and ecological consumption as an indicator for environmental projects at school	Schwambach, A; Del Pino, JC; Costa, ES		X
10	Social and Environmental Responsibility	Method For Assessing The Risk Of Soil Contamination In Urban Areas	Henrique, VP; Schwartz, ARD	X	
10	Social and Environmental Responsibility	Training in agriculture and urban composting	Helmicki Pedro, K; Pietzsch, N		X
10	Social and Environmental Responsibility	Urban Sustainability: A discourse approach by spatial scales	Ito, APN; Oliveira, LH; Castro, MCG de		X
10	Social and Environmental Responsibility	Urban Welfare: Going beyond Socioeconomic Status in School Inequalities	dos Santos, RP		X
10	Social and Environmental Responsibility	EcoRespira-Amazon, contribution to sustainability?	Matschullat, J; Lima, RMB; Fromm, S; Mathis, A	X	
10	Social and Environmental Responsibility	Philanthropic Organizations In Manaus Practical Solidarity By Population In Street Situation	Targino, RLO; Palheta, RP; Cauper, HAA; Xaud, MNF; Lima, JC		X
10	Social and Environmental Responsibility	Study of soil contamination by heavy metal derived from emissions from a battery industry	Ceron, LP		X
10	Social and Environmental Responsibility	Energy efficiency in control systems of particulates in the furniture Pole of Ubá	Ceron, LP		X
10	Social and Environmental Responsibility	Energy efficiency in powder collection systems in porcelain industry	Ceron, LP		X
10	Social and Environmental Responsibility	Design of Energy Efficiency in Filter of Mangas in the Fabrimóveis Industry	Ceron, LP		X
10	Social and Environmental Responsibility	Energy efficiency design in ceramic industry sleeves filter	Ceron, LP		X
10	Social and Environmental Responsibility	Socioenvironmental diagnosis of a ceramic located in the state of Pernambuco, Brazil	Marques, JGC; Lyra, MRCC; Carvalho, RCMCO; Pereira, GHB; Silva, JAA		X
10	Social and Environmental Responsibility	Labor and income generation in popular classes as in a group of waste pickers	Rinaldi, D		X
10	Social and Environmental Responsibility	Historic, Destination And Exploitation Of Urban Solid Residues In Brazil: Preliminary Studies	Guth, MC; Madruga, KC; Geremias, R		X
10	Social and Environmental Responsibility	The Impact of Irregular Disposal of Leather Waste on Local Population: Case Study in Novo Hamburgo / RS	Longhi, EM; Aquim, PM; Jahno, VD		X
10	Social and Environmental Responsibility	Female Entrepreneurship of PUCRS	Formighieri, GCJ; Hoppe, L		X
10	Social and Environmental Responsibility	Mapping of the environmental behavior of the academic community of PUCRS	Hoppe, L; Wachholz, CB		X
10	Social and Environmental Responsibility	Female Entrepreneurship: Non-Silent Profile Of Maternal Entrepreneurship	Santos, E; Hoppe, L		X
10	Social and Environmental Responsibility	Projeto Uso Sustentável da Energia	Duarte, OFP; Ortiz, AP; Siqueira, ACB de; Baldasso, BV; Amado, CK; Braga, CA.; Freitas, CO; Brancher, EF; Hopperdizel, KF; Costa, LGR; Carmo, MR; Salla, MB; Mattos, NP; Almeida, PF de; Lantmann, RV; Canossa, RD; Silva, SS; Kunzler, SB; Machado, V		X

10	Social and Environmental Responsibility	Energetic and Environmental Aspects in the Replacement of Lightning Technologies	Duarte, OFF; Ortiz, AP; Siqueira, ACB de; Baldasso, BV; Amado, CK; Braga, CA.; Freitas, CO; Brancher, EF; Hopperdizel, KF; Costa, LGR; Carmo, MR; Salla, MB; Mattos, NP; Almeida, PF de; Lantmann, RV; Canossa, RD; Silva, SS; Kunzler, SB; Machado, V		X
10	Social and Environmental Responsibility	Measurements Evaluation Of Thermal Load Reduction	Duarte, OFF; Ortiz, AP; Siqueira, ACB de; Baldasso, BV; Amado, CK; Braga, CA.; Freitas, CO; Brancher, EF; Hopperdizel, KF; Costa, LGR; Carmo, MR; Salla, MB; Mattos, NP; Almeida, PF de; Lantmann, RV; Canossa, RD; Silva, SS; Kunzler, SB; Machado, V		X
10	Social and Environmental Responsibility	Social and Environmental Responsibility in Civil Construction in Brazil: practices and impacts of large infrastructure projects	Melo, SFS		X
10	Social and Environmental Responsibility	Efficient measures for a historic future	Blaya, MD; Saad, DS		X
10	Social and Environmental Responsibility	I Teach, But Do I Put It To Use?	Tapia, J; Mendonça, BM; Zancan, F; Rossato, MV		X
10	Social and Environmental Responsibility	Sustainability and Social Housing: Integration of potential of innovative technology in the development of housing projects – container architecture	Kosciuk, VB; Philippsen, LF; D’Avila, MR		X
10	Social and Environmental Responsibility	Sustainability in architecture and urbanism: Projects promoted by the Federal Government Program My Home, My Life (MCMV)	D’Avila, MR		X
11A	Public Health I: Translational Medicine	More Health Program: Integrating research and extension: Interventions in Hypertension, Diabetes and Cancer	Bittencourt, MM; Marques, FS; Guimarães, RF; Xavier, VF; Piau, AV; Dores, RGR		X
11B	Public Health II: Academic Expertise in Drug Development	Urca and the bioprospection of new drugs within the Araripe Geopark	Sena Jr, DM; Cunha, FAB; Costa, JGM; Coutinho, HDM; Barbosa, R; Kerntopf, MR; Teixeira, AMR; Almeida, WO; Ávila, RW; Teixeira, RNP; Menezes, IRA	X	
11B	Public Health II: Academic Expertise in Drug Development	Challenges and opportunities in the design of novel protein kinase inhibitors as antitumor drug candidates	Barbosa, MLC; Lima, LM; Barreiro, EJ	X	
11B	Public Health II: Academic Expertise in Drug Development	Can a multimodal physical activity intervention modulate brain-derived neurotrophic factor levels and improve cognition in older women? An exploratory study	Vedovelli, K; Giacobbo, BL; Corrêa, MS; Wieck, A; Argimon, ILL; Bromberg, E		X
11B	Public Health II: Academic Expertise in Drug Development	<i>Hovenia dulcis</i> Thunberg compounds: the role in <i>diabetes mellitus</i> by System-Biology approach	Godoi, RS; Almerão, MP; da Silva, FR		X
11B	Public Health II: Academic Expertise in Drug Development	Role of food taboos in energy, macro and micronutrient intake of pregnant women in western Kenya	Kariuki, L; Lambert, C; maundu, P; Purwestri, R; Biesalski, HK		X
11B	Public Health II: Academic Expertise in Drug Development	Compound HPHY As A Potent p38δ MAPK Inhibitor	Goettert, MI; Bitencourt, S; Oliveira, J; Laufer, S	X	
11B	Public Health II: Academic Expertise in Drug Development	Metabolism studies in Drug Discovery and Development Process	Lima, LM	X	
12	Environmental Law and Ethics	Resilience And Sustainability – Emerging Principles Of Environmental Law In The Anthropocene Epoch	Marchesan, AMM	X	
12	Environmental Law and Ethics	Biosafety, Public Health, and Social-Environmental Responsibility: A Normative Reconstruction of Sustainability	Oliveira, N	X	
12	Environmental Law and Ethics	The Judicial review of sustainability of administrative decisions	Moreira, RMC	X	
12	Environmental Law and Ethics	Scientific domination and transgenic animals: an analysis based on the oncomouse’s patentability in Canada	Fagundez, GT	X	
12	Environmental Law and Ethics	Human Rights and the SDG	Waldman, RL	X	
12	Environmental Law and Ethics	“It’s not just a planet, it’s a womb. #maenatureza #naturemother” “She looks like me. Amidst the adversities of life. #MãeNatureza”	Ferreira, LC; Okoski, L	X	
13	Binational Programs and Cooperation	The Merian Centre Conviviality in Unequal Societies: Perspectives from Latin America	Wasser, N	X	
13	Binational Programs and Cooperation	Ethnicity in Motion. Converging GER-BRA PhD Procedures	Jungbluth, K; Savedra, MMG	X	
13	Binational Programs and Cooperation	Exzellenz verbindet – be part of a worldwide network	Freitas, MS	X	
13	Binational Programs and Cooperation	EPUSP Double Degree Experiences with German Engineering Schools	Netto, ML	X	
13	Binational Programs and Cooperation	REBRALINT: An initiative to strengthen Brazilian-German academic cooperation	Fernandes, PRB	X	
13	Binational Programs and Cooperation	Sustainable use of fish and seafood as well as efficient and safe processing for the food industry	Seferin, M; Haase-Möllmann, ME; Griebenow, O; Bröcker, F	X	
13	Binational Programs and Cooperation	The Role of the German House for Research and Innovation in the German-Brazilian Cooperation	Weichert, MA	X	
13	Binational Programs and Cooperation	Center for German and European Studies - CDEA: an opportunity	Marques, CL; Gonzaga, D	X	
13	Binational Programs and Cooperation	Status quo and perspectives for bilateral research collaboration between Brazil and Germany	Winkler, K	X	
13	Binational Programs and Cooperation	International Cooperation for the Development of the Amazon: Study on German Cooperation Agencies in Amazonas State	Palheta, RP; Enta, KLP		X

13	Binational Programs and Cooperation	Cooperation For Sustainable Development Between Germany And Brazil: A Critical Approach	Novaes, AF		X
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