

Theme	Principal author	Authors	Title
T1	Ademir R. Ruschel	Gustavo Schwartz, Milton Kanashiro, Lucas Mazzei, Moises C. Mourão de O. Junior, Márcio H. M. Soares, José C. A. s Lopes, José F. Pereira	Structure, dynamics, and composition of a primary forest 28 years after logging at the Tapajós National Forest, Brazil
T1	Adenauer Matos Beling	Clodoaldo Alcino Andrade dos Santos	Physical and chemical properties and organic matter content in soils under agroforests planted in savannah in Santarém, Pará State, Brazil
T1	Alinne Santos da Silva	Osmar José Romeiro de Aguiar	Wood technological potential of <i>Genipa americana</i> L. (jenipapeiro), for reforestation in the State of Pará - Brazil
T1	Artur Petkau		0 Sustainability and 300 years of sustainable forest management – from 1713 to 2013
T1	Breno Pinto Rayol	Fabrícia de Oliveira Alvino-Rayol	Plant species richness of urban and peri-urban homegardens and its significance for household food supply in Santarém (Pará State, Brazil)
T1	Cristiane Krug	Marcos Vinicius Bastos Garcia	New insights in the pollination of guarana tree: basic knowledge for pollinators conservation
T1	Cristiane Mota dos Santos	Francisco Emiliano de Moraes Neto, Thaisa Moreira de Matos, Ivoneide de Carvalho Lopes Barros	Esterification of cupuaçu fatty waste catalyzed by sulfated zirconia composite / activated carbon.
T1	Franciane Aguiar Santana	Andréa Simone Rente Leão, Luciene Campos de Lima, Lillian Souza Pinto, Valéria Coelho Marques, Antonio Holanda dos Santos Júnior, Marluce Maia da Pena Cunha	Creation of stingless bees front dimensions of sustainable development in the amazon
T1	Frankilson Carvalho da Silva	Diogo Herison Silva Sardinha, Ana Maria França Cutrim	Agricultural defensive in the village 'Usina Velha': factors that affect the health of the farmers

T1	Gabriela RondonPérez	Thaís Díaz; William G. Vale; Elyzabeth C. Cardoso; Adriana Fernández, Haroldo F L Ribeiro	Ultrasonographic diagnosis of early embryonic loss and pyometra in buffaloes
T1	João Paulo silva Silva	Stefany de Castro Rocha, Carla Michelle Matos Gome,Rosa Helena Ribeiro dos Santos	Use of species Phanera splendens (Kunth) Vaz (jabuti-ladder) to the use of fibers in paper craft market in the metropolitan region of Belém, Pará State, Brazil..
T1	Joielan Xipaia dos Santos	Josiane Celerino de Carvalho; Jéssica de Souza Meurer; Patrícia Farias Serafim; Ana Paula Ferreira dos Santos; Raiane Vieira de Menezes; Ana Paula Carvalho Leal; Vinícius de Campos Paraense	Economic feasibility of a model compound agroforestry wood species of high commercial value established in the municipality Medicilandia – Pará State
T1	Juliana Mendes de Oliveira	RommelNoce; Marisa Aparecida Pereira; João Ricardo Vasconcellos Gama	Quality of particle boards produced in China using sugar cane bagasse
T1	Karem Santos da Silva	Maila Janaína Coêlho de Souza; Gleidson Ribeiro da Silva; Hellen Krisna da Silva Rios; Solange Rafaela Rodrigues Ramos Scheidegger; Kaio Carneiro de Freitas; Álisson Rangel Albuquerque.	Wood's physical and the anatomical characteristics of the native Amazonian species Euxylophoraparaensis Huber.
T1	KedsonAlessandri Lobo Neves	Isadora Karolian Freitas de Sousa; Helder Ribeiro Batista; Thiago Rocha Moreira; Adriana Caroprezio Morini; William Gomes Vale	Tuberculosis in buffaloes in the lower Amazon region: a silent threat
T1	Luciene Campos de Lima	Graciene do Socorro Taveira Fernandes, Gina Cynthia Carneiro do Valle	Characterization of artisanal fishing in Lake Juá, Santarém, State of Pará - Brazil
T1	Luciene Campos de Lima	Graciene do Socorro Taveira Fernandes, Gina Cynthia Carneiro do Valle	Characterization of artisanal fishing in Lake Juá, Santarém, State of Pará - Brazil

T1	Manoel Tavares de Paula	Jéfyne Campos Carréra; Ana Claudia Gama Batista	The influence of planting spacing on wood anatomical dimensions of <i>Schizolobium amazonicum</i> Huber ex Ducke
T1	Maria da Conceição Mota Rebouças	Edson Vicente da Silva; Héliida Barroso; Raquel Soares; Virna Mirela Maciel; Yanna Lira Machado; Mayara Maria Lima Marinho.	Use and occupation of the mangrove by traditional fishermen and seafood catchers of the Mundaú community - Trairi – Ceara - Brazil
T1	NASCIMENTO, M. C. P.	VINHOTE-SILVA, A. C.; SOUSA, K. N. S.	Characterization of ornamental fisheries loricariidae downstream hydroelectric of river curuá-una, santarém-para-brazil.
T1	Paulo Cezar Gomes Pereira	Osmar José Romeiro de Aguiar, Paulo Deprá, Victor Hugo Pereira Moutinho	Methodology of the technique of simple coppice to the management of plantations of <i>Schizolobium parahyba</i> var. <i>amazonicum</i> (Huber x Ducke) Barneby – Paricá no Pará
T1	Rêgo Matos, J.F	Freitas, J.V.; Melo, M. ; Francisco, A. L. ; ; Carrera, F; De Camino, R . V.; Gama, J.R.V.; Soares, K; Verbisky, R.	Model forest in the lower Amazon River: a proposal under construction
T1	Ribeiro, L. A. S	Sousa, L. K. V. S; Schaedler, H. A. R.; Nascimento, R. P.; Ferreira, S. C. P.; Aranha, R. C.; Torres, A. H.	Diagnosis of seizure of timber counties in west Para
T1	Rommel Noce	Juliana Mendes de Oliveira, João Ricardo Vasconcellos Gama, Agostinho Lopes de Souza, Márcio Lopes da Silva	Cost of business forest management in the amazon region
T1	Salvador, S. M.	Schumacher, M. V.; Momolli, D. R.; Santos, J. C.; Costa, J. Z.; Frantz, B.C; Consensa, C.; Stahl, J.	Quantification of biomass and nutrients of harvesting residues of a stand of <i>Eucalyptus saligna</i>
T1	Santos, M. K.V	Gama, J.R.V.; Oliveira, E.C.P. ; Almeida, L.S. ; Souza, H.U.S.; Silva, A.A.	Main non timber forest products commercialized in National Forest of Tapajos

T1	Sousa, L. K. V. S	Cardoso,C.C.;Roig, F.A.; Tomazello, M.; Chagas,M.P.; Moutinho, V. H. P.	Dendrochronology of Qualea dinizii Ducke
T1	Vieira, D. S.	Gama, J.R.V. , Ribeiro, R.B.S. , Ximenes, L.C.	Valuation of a dense rain forest in the Eastern Amazon
T1	Vitória Roberta da Silva Ferreira	Victor Hugo Pereira Moutinho, José Otávio Brito	Utilization of industrial residues of Amazon wood for charcoal production to the pig iron industries
T1	William G. VALE	Antonio H. H. MINERVINO, Kedson A. L. NEVES, Adriana C. MORINI, João A. S. COELHO	Buffalo under threat in Amazon valley, Brazil
T2	Adriana Hofmann Trevisan	Alessandra de Souza Santos; Celso do Nascimento Ferreira; Êdaica Zanebone Carpanêdo; Igor Renan Araújo Oliveira; Yarnel de Oliveira Campos	Analysis of the influence of solid waste disposal in water Altamira-PA Stream
T2	C. A.Pott	B. Schmalz, G.Hörmann, N.Fohrer	Ecohydrological modeling of streamflow and nutrient loads in a rural all-owland watershed in Germany
T2	Caio Eduardo de Moura Murtinho	Cássia Kelly do Rego Pereira, Dianne Marcele Araújo Cardoso, Samara Stragliotto Jambers, Raimunda Nonata Monteiro	Watering Amazon - Reuse PET bottles in ecological bags
T2	Daniela Neuffer		0 Sustainable water supply and wastewater treatment as a contribution to environmental protection
T2	Gustavo Neves Silva	Ricardo Angelim da Silva; Jocivaldo Souza da Conceição; Rogério de Souza Aguiar	Utilization of rainwater in public schools of Belém, Pará state
T2	Jörg W. Metzger	Claudia Lange; Bertram Kuch	Micropollutants with hormonal activity in the water cycle
T2	Klaus Fischer	Lea Böhme	Recycling of fluorescent lamps
T2	Lea Böhme	Klaus Fischer	Comparison of different biodegradation tests for bioplastics
T2	Lígia Braggion	Valdemir Antonio Rodrigues, Luiza Zulian Pinheiro	Spring's flow evaluation in nova américa farm, botucatu, sao paulo, brazil.

T2	Luciana Haydemar Ferreira Ramos	Danielle de Lima Farias	Solid waste in Belem: The systems for collecting and final disposal
T2	Luiza Zulian Pinheiro	Valdemir Antonio Rodrigues, Lígia Braggion, Claudio R.R.da Silva.	Potential production of water flow through the watershed of Cuesta in Botucatu, São Paulo state - Brazil
T2	Marcelia Castro Cardoso	Eloane Rebelo Silva, Deize de Souza Carneiro	The impacts of urban effluent release and importance of sewage treatment plants
T2	Paula Fernanda Viegas Pinheiro	Silza Lena Fagundes Macedo, Maria Jose de Souza Lopes Passarinho, Daniele da Silva de Andrade Figueira, Ricardo Marino Kühn, Francisco Carlos Lira Pessoa, Maria Gabriella da Silva Araujo	Environmental audit system of solid waste management in ufpa campus of belem
T2	Ricardo Angelim da Silva	Ronaldo Lopes Rodrigues Mendes; Gustavo Neves Silva; Antônio de Noronha Tavares; Ana Carla Bezerra dos Santos; Julianne Marinho dos Santos; Jocivaldo Souza da Conceição; Rogério de Souza Aguiar	Potential use of rain water for supply: the campus basic UFPA – Belém
T2	Timo Pittmann	Uwe Menzel, Heidrun Steinmetz	Production of bioplastic on a municipal waste water treatment plant
T2	Valdemir Antonio Rodrigues	Guilherme Toledo Bacchim, Luiza Zulian Pinheiro, Lígia Braggion, André Castilho Orsi.	Proactive actions for sustainability of water in watersheds, botucatu -sao paulo - brazil
T2	Vinhote-silva, A. C	Nascimento, M. C. P.; Sousa, K. N. S.	Spatial distribution of infection occurrence by trypanosoma sp. In catfishes ornamental captured in curua-una downstream river, santarém / para.
T3	Alek Suni	Daniel Paly	Small-Scale Solar Energy in Brazil: Responses to Net-Metering and Democratization of the Grid through Distributed Generation

T3	Arlila da Silva Costa	Esmérya Polliana de Araújo Farias; Osmar José Romeiro de Aguiar; Marcelo José Raiol Souza; Manoel Tavares de Paula	Characterization of charcoal of açailump (<i>Euterpe oleracea</i> Mart.) produced slope furnace
T3	Denise Franco Oliveira	Gislleny Lima Rêgo, Kamylla Yasmin Alves Pereira, Andressa Rayane Farias de Mendonça, Kelvin Nascimento Barbosa, Letícia Machado Almeida, Celine Raphaela Vasconcelos Perdigão, Javan Pereira Motta	Use of wood residues whit as a source of energy in the municipality Maraba, Para state, Brazil
T3	Emanuele Printes Amaral	Juliano José Mota da Rocha; Lucas Geovane de Medeiros Santana; Victor Hugo Pereira Moutinho; José Otávio Brito; José Osmar Romeiro de Águiar, Ademir Roberto Ruschel	Energetic characterization of three most abundant tree species in the second forest management cycle in the Tapajós National Forest
T3	Prof. Andreas Meyer U. Gerber		0 Energy efficiency and renewables for communities – approach and results
T3	Rainer Wiechers		0 Biomass operated Data Computing Centers – A Chance to balance Energy Infrastructures?
T3	Walysson Gama Ferreira	Betel Cavalcante Lopes, Caio Felipe Almeida Rodrigues, Eliane de Castro Coutinho	Climatological analysis of Belem-PA from 2001 to 2012
T4	Andson Ferreira	Helane Ferreira, Eline Oliveira	Socioeconomic impacts arising from implementation of bauxite exploration project in city Juriti, west of Pará
T4	Darlisson Fernandes Bento	Iverson Costa Moya da Silva, Leonardo Ney Barros de Holanda, Luan Alexandre Martins de Sousa, Luiz Carlos Silva Mota, Rodolfo Maduro Almeida.	Identification and analysis of mineral extraction areas in the environments of Santarém urban zone
T4	Fabio Abdala		0 How to drives sustainability in a territory with mining operations?

T4	Gilmar W. Siqueira	Fabio Aprile*, Bernhard G. Peregovich, Georg Irion	Mercury in the Amazon: human influence or natural geological pattern?
T4	Luciana Martins Freire	Edson Vicente da Silva, César Ulisses Vieira Veríssimo, Roberto Vizeu Lima Pinheiro, Joselito Santiago de Lima	Environmental planning in patrimony speleological: study of the dynamics in the landscape of the Speleological Province Altamira-Itaituba, Pará state – Brazil
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T5	Alexander Paul Bertram Schinko		0 Proposals for sustainable development in Amazonia
T5	Amanda Marques Casimiro	Gessica Silva e Silva, Giordan Cordovil Costa, Raimundo Nonato da Silva Barbosa Junior	Stormwater drainage system – study of case in Batista Campos neighborhood, city of Belém, Pará state, Brazil
T5	Ana Hilda Carvalho de Souza	Elialdo Rodrigues de Oliveira	Creative city and urban natural resources: sustainable social economics development perspective for Boa Vista/RR
T5	Ana Hilda Carvalho de Souza	Claus Haetinger; Luís Fernando da Silva Laroque;	Macuxi and wapichana indigenous peoples from Boa Vista/RR: a social economics analysis
T5	Claudio Scliar	Bernhard G. Peregovich	Amazon, barn of non-living natural resources: opportunities and challenges for sustainable development
T5	Edeilton Pereira dos Santos	Raimunda Nonata Monteiro, ¹ Luíza Magalhães ¹	The unsustainable in small communities of family farmers, before the expansion of soybean agribusiness in western Para, Brazil
T5	Eliézer Cláudio Ribeiro Silva	Fiamma Buchinger Alves, Igor Itaci Stelmastchuk da Silva, Msc. Glauber Epifânio Loureiro	Working conditions of pickers of recyclable materials of landfill in the municipality of Altamira, PA
T5	Elizabeth da Conceição Santos	Edson Vicente da Silva ; Camila de Oliveira Louzada	The challenge of sustainable development in the Amazon: perception of potential impacts of the Reopening of BR 319

T5	Elizabeti Yuriko Muto	Maria Gricia de Lourdes Grossi	Working conditions in recyclable material cooperatives of São Paulo Municipality, São Paulo state
T5	Fernanda Sarmento Barata		0 Innovation and communication processes for sociobiodiversity valorization in the Tapajós National Forest
T5	Irlanda Pantoja Leite	Adorea Rebello Albuquerque	Social and economic aspects of the residential park Manaus: elements for analysis
T5	Jarsen Luis Castro Guimarães	Edna Galvão Ferreira Coelho	Sustainable development: an analysis of GDP in green perspective
T5	Jean Carlos Machado Alves	Rodrigo Aponte Mazza	ATLIMARJOM: A study of the socio-economic development and sustainable association of Recycled Materials Catchers de João Monlevade/Minas Gerais State
T5	João Victor Souza da Silva		0 Local Productive Arrangements of Ecological Bricks as critical to economic and environmental sustainability in the Amazon
T5	Jochen Dürr		0 Amazonian value chains and regional development: the case of the Lower Tocantins River.
T5	Joielan Xipaia dos Santos	Josiane Celerino de Carvalho; Jéssica de Souza Meure; Patrícia Serafim; Ana Paula Ferreira; Raiane Vieira de Menezes; Ana Paula Carvalho Leal; Vinicius de Campos Paraense.	Economic viability of an agroforestry model composite of timber species of high commercial value established in municipality of Medicilândia, Pará state, Brazil
T5	Josiane Celerino de Carvalho	Érica Fernanda R. da Silva ² ; Jefferson da Silva F. Reis ² ; Adi Siqueira de Vilhena ³ ; Larissa Maria F. Campos Faria ² ; Fabiana da C. Chipaia ² ; Raiane Vieira de Menezes ² ; Luciane Pereira Reis ²	Diagnosis of socio-economic community farm island riverside, city of Senador Jose Porfirio- Pará

T5	Karin Marita Naase		0 Fractional conservation: socio-environmental dynamics in the National Forest of Tapajós (FLONA) in the western Pará state, Brazil
T5	Leonardo Melo dos Reis		0 Regional development in the Amazon: sustainability in foreground
T5	Lúcio Correia Miranda	Silvia Maria Lopes Monteiro; Francisco Davy Braz Rabelo; Júlio Acácio Antonio Pacheco; Marília de Fátima Barros Damasceno; Edson Vicente da Silva.	Drainage basin as unit of environmental planning: Grants to environmental management in the Island of Príncipe-São Tomé and Príncipe / Africa
T5	Maria Beatriz de A. David	José André Brito, Annyeli D. Nascimento	Sociodemographic characteristics and vulnerabilities of the Amazon region: the case of Calha do Purus subregion
T5	Maria Conceição Golobovante	Edna Castro	The lessons of Carajás: mining development and its impact by observation "in loco" of Vale's actions.
T5	Maria Eloisa Farias	Tania Renata Prochnow, Janaina Dias Godinho	Awareness with photos: Education for Sustainable Development in school practice
T5	Milena Marília Nogueira de Andrade	Claudio Fabian Szlafsztein	Flood mapping through interdisciplinary methods as an instrument for urban and regional planning in Amazon
T5	Nayra Gláis Pereira Trindade	Thaynara Viana Cavalcante; Marlon Costa de Menezes	The timber sector and the extractivist reserve Verde para sempre: challenges for sustainability In the municipality of Porto de Moz, Para, Brazil
T5	Nicolly Santos Leite	Wallason Farias de Souza; Juliana Felipe Farias; Edson Vicente da Silva	Analysis of potencial landscape of municipality of Carolina-MA for the management of ecotourism and geotourism
T5	Pontes, D.A	Gama, J.R.V. ; Monteiro, R.N. ; Oliveira, J.M. ; Noce, R.	Socioeconomic characterization community actaaia, mojú settlement project I and II, Santarém, Pará
T5	Ronnielle de Azevedo Lopes		0 As development thinking in the south-southeast Pará to assume responsibility of Hans Jonas?
T5	Rosiane Pinheiro Palheta		0 Current aspects of social affairs: differences between Brazil and Germany

T5	Shaji Thomas	Oriana Almeida; Fábio de Castro. Elysângela Sousa Pinheiro.	Implication of Agro-extractive Settlement Project (PAE) in the participatory governance of common natural resources in Amazon Floodplain
T5	Silva, MJS	Pauletto, D; Oliveira, AL; Kellermann, A; Albarado,AS	Participatory diagnosis of the use of açaí in communities in the area of influence of the national Forests Itaituba I, II and Trairão in the Southwest of Pará.
T5	Sílvia Maria Lopes Monteiro	Hermelindo Fernandes; Lúcio Correia Miranda, Jair Rodrigues; George Satander Freire; Lúcio Cunha	Natural Hazards and Urban Planning: The case of the Communities OfJamaica and Água Funda in the City of Praia – Cape Verde
T5	Thaynara Viana Cavalcante	Nayra Glaís Pereira Trindade; Marlon Costa de Menezes	Use of forest products by traditional communities in the Amazon: prospects for sustainable forest management in the extractive reserve Verde Para Sempre, Porto
T5	Pontes, D.A	Gama, J.R.V. ; Monteiro, R.N. ; Oliveira, J.M. ; Noce, R.	Socioeconomic characterization community actaaia, mojú settlement project I and II, Santarém, Pará
T6	Christopher Diniz Lima e Silva	Linoelma Carvalho Costa, Salmir Rodrigues Ferreira, Flávia Maffioletti de Sousa, Geici Alves da Silva, Mykaelly de Oliveira Goes, Gilnéia dos Santos Silva e Liz Carmem Silva-Pereira	Health conditions and social habits of neighborhood Maria Magdalena, Itaituba - Pará, Brazil: critical evaluation and risk factors for the promotion of public health.
T6	Dayane de Siqueira Gonçalves	Thania Oliveira Carvalho; Leilane de Oliveira Chaves; Filipe Adan Santos da Silva; Edson Vicente da Silva; Antônio Jeovah de Andrade Meireles; Adryane Gorayeb Nogueira Caetano.	Environmental education and sustainability in areas of mangrove
T6	Deize de Souza Carneiro	Eliana Marinho Branches Farias	Geotouristic approach of the municipality of fluvial environments Santarém, Pará State - Brazil

T6	Dr. José Wilmar da Silveira Neto	Marize Girão dos Santos, Ramyro Batista Araújo, Fabrício Alves Pinto, José Ronaldo Rocha Nogueira	The production of medicinal plants in urban areas of Fortaleza, Ceará - Brazil
T6	Eloane Rebelo Silva	Marcelia Castro Cardoso, Deize de Souza Carneiro.	Environmental impacts arising from the tourist beaches
T6	Fernando Rêgo Matos	Marluce Maria da Penha Cunha, Líllian Sousa Pinto, Franciane Aguiar Santana, Luciene Campos Lima, Valéria Coelho Marques, Antonio Holanda dos Santos Júnior	Juá lake: the faces of regional development
T6	Gilmar W. Siqueira ¹	Fabio Aprile, Claudio N. Alves, Fábio R.R. Santos	Risk of metal contamination in water sources for public supply in the metropolitan region of Belém-Pará, Brazil
T6	Hilton Lopes Galvão	Gabriel Muller Valadão; Cesane Faustino Pereira; Aline Cristina Marins; Ivo dos Reis Quintal de Brito; Sebastião Lourenço Henrique	Feelings and behaviors of residents on the shores of a urban palm swamp
T6	Leilane Oliveira Chaves	Ana Beatriz Castro de Alencar; Natane Oliveira da Costa; Adryane Gorayeb; Edson Vicente da Silva; Elisabeth da Conceição Santos; Rosiane Muniz Cabral	Interdisciplinarity in Environmental Education: to protect the health and conservation of natural resources
T6	Martin E. Maier	Maria T. G. F.-Schanz, Igor M. Cavalcante, Ana P. D. de Lima, Natália R. C. Rocha, Débora H. A. de Lima, Ticiane V. P. de Souza, Davino M. Andrade Neto, Nagila M. P. S. Ricardo	Synthesis of new biolubricants and conversion of glycerol to organic compounds
T6	Miranda, Silviane Batista	Kato, Osvaldo Ryohei; Sablayrolles, Maria Das Graças Pires	Importance of food species of agroforestry homegardens for family farmers in the Northeast Pará.

T6	Orácio Carvalho Ribeiro Júnior	Geysiane Rocha da Silva, Ingrid da Silva Leite, Suzana Maria da Silva Ferreira, Tatiane Silva de Araújo, Natália Miranda Monteiro, Adalgisa Lima de Araújo	Preterm births rate at sagrada família hospital in 2011 in Santarém – Pará, Brazil
T6	Sandra Regina Alves Teixeira		0 The Public Ministry role before the Environment - Historic Heritage and Cultural of the Old City and its surroundings
T6	Yanna Lira Machado	Francisco Davy Braz Rabelo, Mayara Maria Lima Marinho, Nátane Oliveira da Costa, Edson Vicente da Silva	Ecotourism and sustainability in the National Park of Chapada das Mesas – MA, Brazil
T7	Alan Ripoll Alves	Carlos Alberto Cioce Sampaio, Cristina de Araújo Lima	Ecological Architecture and its Identity Participation in the Paraná's Countryside - Brazil
T7	Alessandra Damasceno da Silva	Raimundo Cosme de Oliveira Junior	Production and nutrient content through deposition litter in tropical forest ecosystems.
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T7	Camyla Heckler	ValdemirAntonio Rodrigues, Humberto Fabrizzi Pupo, Stella Vannucci Lemos, Débora Vasconcelos e Felipe Manente Garcia	Interaction man/nature in ecological trail
T7	Christoph Gehring	João Thiago Rodrigues de Sousa; Marcelo Luis Corrêa Zelarayán; Márcio Fernandes Alves Leite; Flávio Henrique Reis Moraes	Ecology of the babassu palm and interactions with surrounding vegetation and soil in degraded NE-periphery of Amazonia, Maranhão State
T7	Deliane Vieira Penha de Oliveira	Patrícia Chaves de Oliveira, Suellen Castro Cavalcante	Ecophysiology of savanna species as a tool for sustainable management in the West of Pará

T7	Diego Lima AGUIAR	Alci Albiero JÚNIOR , Victor Hugo MOUTINHO , Claudio LISI , Mario Tomazello FILHO , Fidel Alejandro ROIG	Growth ring analysis in planted and native trees of Araucaria angustifolia (Bertol.) Kuntze in different heights of the frustum
T7	Edson Vicente da Silva	Adryane Gorayeb; Juliana Felipe Farias; Lúcio Correia Miranda; Paula Alves Tomaz; Leilane Oliveira Chaves ; Francisco Otávio Landin Neto; Jociclea de Sousa Mendes.	Environmental zoning and sustainable development in the semiarid of Ceará
T7	Elysângela Sousa Pinheiro	Oriana Almeida; Shaji Thomas	Protected areas and traditional coastal Communities: institutional interaction in the sustainability of mangrove resources in Northern coastal region of Brazil
T7	Emanuele Printes Amaral	Juliano José Mota da Rocha; Lucas Geovane de Medeiros Santana; Victor Hugo Pereira Moutinho; José Otávio Brito; José Osmar Romeiro de Águiar, Ademir Roberto Ruschel.	Energetic characterization of three most abundant species in the second forest management cycle in the National Tapajós Forest, Para state, Brazil
T7	Moritz Heinle	Erik Buitenhuis, Gill Malin	Calcifying phytoplankton in a changing ocean. The effect of temperature and light on coccolithophores – an integrated laboratory and modelling study

T7	Mykaelly de Oliveira Goes	Ana Caroline de Sousa Ferreira, Christopher Diniz Lima e Silva, Silmara Brito, Nocy da Conceição Abreu, Gilnéia dos Santos Silva e Liz Carmem Silva-Pereira	Rating Qualitative Risk of Natural Disasters in the District of Miritituba, Itaituba/PA, Brazil.
T7	Pereira, M.P.E	Alves, J.C.C, Castro, T.S, Lopes, J.K.R, 1Silva, F.C.S; Silva, J.M.S, Tavares, R.S.; Albuquerque, A.R.	Description of urban arboreal trees in the Boa Esperança Avenue, Marabá-Pa, and their impact in the life of local population
T7	Raimundo Cosme de Oliveira Junior	Michael Meier Keller, José Francisco da Fonseca Ramos, Troy Patrick Beldini, Patrick Michael Crill, Plinio Batista de Camargo, Joost van Haren	Chemical analysis of rainfall and throughfall in primary forest in the Tapajós National Forest, Belterra, Pará, Brazil
T7	Suyana Karla ferreira da silva	Emil José Hernández Ruz; Elciomar Araújo de Oliveira; Claudia Liz Baia Teles; Damires Sanches Pereira e Joyce Celerino de Carvalho	Herpetological diversity in forest fragments in the region of Trans and Xingu
T8	Cleideane Lima de Moraes	Murilo Rezende Machado	Partnership between government and third sector: Icmbio & Amiparna
T8	Neusa Gonzaga de Santana Pressler		0 Brazil - Germany and environmental projects: cooperation and dissemination of biodiversity in the Amazon
T8	Uwe Menzel	Daniela Neuffer	Binational research projects and education programs in environmental engineering in brasil