

Nº	Título da Produção	Ano	Periódico	DOI
1	DE ANDRADE, ROBSON C. et al.. Activated carbon microspheres derived from hydrothermally treated mango seed shells for acetone vapor removal. Carbon Letters , v. 31 , p. 779 -793 , 2021.	2021	Carbon Letters	10.1007/s42823-020-00184-4
2	BASTOS, VICTOR COUTINHO et al.. Age-Related Metabolic Pathways Changes in Dental Follicles: A Pilot Study. Frontiers in Oral Health , v. 2 , p. 677731 , 2021.	2021	Frontiers in Oral Health	10.3389/froh.2021.677731
3	TABASSUM, JAMILA et al.. Alkoxy carbonylphenyl 4-alkoxycinnamate liquid crystals with antiparallel packing. LIQUID CRYSTALS , v. 1 , p. 1 -11 , 2021.	2021	LIQUID CRYSTALS	10.1080/02678292.2021.1907864
4	SANTOS, LUCAS et al.. ALTERNATIVES FOR THE PRODUCTION OF LEVULINIC ACID OBTAINED FROM BIOMASS. QUÍMICA NOVA (ONLINE) , v. 1 ,	2021	QUÍMICA NOVA (ONLINE)	10.21577/0100-4042.20170773
5	RIBEIRO, Y. H. L. et al.. Analysis and Growth Modeling of CuInSe ₂ Films by Electrodeposition for Photocell Applications. BRAZILIAN JOURNAL OF PHYSICS , v. 51 , p. 1 -14 , 2021.	2021	BRAZILIAN JOURNAL OF PHYSICS	10.1007/s13538-020-00834-y
6	An alkaline dissolution-based method using tetramethylammonium hydroxide for metals determination in cow milk samples. FOOD CHEMISTRY , v. 334 , p. 127559	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2020.127559
7	MUHAMMAD, KHUSHI et al.. Aroyloxycinnamates with wide mesophase temperature ranges. LIQUID CRYSTALS , v. 1 , p. 1 -9 , 2021.	2021	LIQUID CRYSTALS	10.1080/02678292.2021.2014997
8	CONCEICAO, J. C. S. et al.. Aspergillus brasiliensis-mediated biotransformation of methyl p-coumarate via phenyloxiran moiety: A predictive model for environmental bioremediation. INTERNATIONAL BIODETERIORATION & BIODEGRADATION , v. 158 , p. 105167 , 2021.	2021	INTERNATIONAL BIODETERIORATION & BIODEGRADATION	10.1016/j.ibiod.2020.105167
9	DÍAZ, MARITZA et al.. Assessment of the Physicochemical Quality Indicators and Microbiological Effects of Brazilian Ozonized Vegetable Oils. JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY , v. 1 , p. 1 -9 , 2021.	2021	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20200170
10	MO, JIAYING et al.. Atomic Precision Tailoring of Au-Ag Core-Shell Composite Nanoparticles for Direct Electrochemical Plasmonic Hydrogen Evolution in Water Splitting. ADVANCED FUNCTIONAL MATERIALS , v. 31 , p. 2102517 , 2021.	2021	ADVANCED FUNCTIONAL MATERIALS	10.1002/adfm.202102517
11	SALES, DANILO K.S. et al.. A bis-indazolic ruthenium(II) complex: Reactivity and biological studies on cancer cells. INORGANICA CHIMICA ACTA , v. 516 , p. 120125 , 2021.	2021	INORGANICA CHIMICA ACTA	10.1016/j.ica.2020.120125
12	ANTONIETA P.A. SANTIAGO, MARIA et al.. A miniaturized simple binary solvent liquid phase microextraction (BS-LPME) procedure for pesticides multiresidues determination in red and rosè wines. MICROCHEMICAL JOURNAL , v. 166 , p.	2021	MICROCHEMICAL JOURNAL	10.1016/j.microc.2021.106306

13	ARAÚJO, FLORICÉA MAGALHÃES et al.. A new isoflavone glucoside and other compounds from <i>Poiretia bahiana</i> C. Mueller: Chemophenetics, fragmentation pattern and biogenetic implications. <i>FITOTERAPIA</i> , v. 153 , p. 104977 , 2021.	2021	FITOTERAPIA	10.1016/j.fitote.2021.104977
14	GUIMARAES, L.; AMORIM, F.A.C.; BEZERRA, M. A.. A New Method for Determination of Mg, Ca, Zn, and Na in Cocoa Butter by FAAS Employing Extraction Induced by Emulsion Breaking and Multivariate Optimization. <i>Food Analytical Methods</i> , p. 1 , 2021.	2021	Food Analytical Methods	10.1007/s12161-021-02123-z
15	NUNES, LEANE SANTOS; KORN, Maria das Graças Andrade; Lemos, Valfredo Azevedo. A novel direct-immersion single-drop microextraction combined with digital colorimetry applied to the determination of vanadium in water. <i>TALANTA</i> , v. 224 , p. 121893 , 2021.	2021	TALANTA	10.1016/j.talanta.2020.121893
16	DE SOUZA, GABRIEL et al.. A Reliable and Cost-Effective Method for Determination of Endocrine-Disrupting Compounds in Coastal Waters, Suspended Particulate Matter, and Sediments by Ultrafast Liquid Chromatography Coupled to Photodiode Array and Fluorescence Detectors. <i>JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY</i> , v. 32 , p. 1 , 2021.	2021	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20210108
17	GIODA, ADRIANA et al.. A Review on Atmospheric Analysis Focusing on Public Health, Environmental Legislation and Chemical Characterization. <i>CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY</i> , v. 51 , p. 1 -23 , 2021.	2021	CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY	10.1080/10408347.2021.1919985
18	Cruz, A. I. C. et al.. A sodium alginate bilayer coating incorporated with green propolis extract as a powerful tool to extend <i>Colossoma macropomum</i> fillet shelf-life. <i>FOOD CHEMISTRY</i> , v. 355 , p. 129610 , 2021.	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.129610
19	QUEIROZ, MURILLO H.; ALVES, TIAGO V.; RIVELINO, ROBERTO. A theoretical screening of the O-H--- interaction between water and benzene using density-functional approaches: effects of nonlocal exchange and long-range dispersion corrections in the true minimum. <i>Computational and Theoretical Chemistry</i> , v.	2021	Computational and Theoretical Chemistry	10.1016/j.comptc.2021.113464
20	MAGALHÃES, ANA CLARA R. et al.. A vessel-inside-vessel microwave-assisted digestion method based on SO ₃ generation in situ for the mineral determination of fatty samples. <i>TALANTA</i> , v. 226 , p. 122094 , 2021.	2021	TALANTA	10.1016/j.talanta.2021.122094
21	MIRANDA, DANIELE A. et al.. Bioaccumulation of Per- and polyfluoroalkyl substances (PFASs) in a tropical estuarine food web. <i>SCIENCE OF THE TOTAL ENVIRONMENT</i> , v. 754 , p. 142146 , 2021.	2021	SCIENCE OF THE TOTAL ENVIRONMENT	10.1016/j.scitotenv.2020.142146

22	SAMPAIO, CARLA JAQUELINE SILVA et al.. Biodegradação do petróleo por células bacterianas imobilizadas em esferas de amido de milho e alginato. RESEARCH, SOCIETY AND DEVELOPMENT , v. 10 , p. e220101724706 , 2021.	2021	RESEARCH, SOCIETY AND DEVELOPMENT	10.33448/rsd-v10i17.24706
23	MEIRA, LUCILIA A. et al.. Biodiesel Trace Element Analysis by Energy Dispersive X-ray Fluorescence Spectrometry Using Magnetic Solid-Phase Microextraction. ENERGY & FUELS , v. 35 , p. 510 -518 , 2021.	2021	ENERGY & FUELS	10.1021/acs.energyfuels.0c02731
24	REZENDE, MICHELLE et al.. Biodiesel: An Overview II. JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY , v. 32 , p. 1 -45 , 2021.	2021	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20210046
25	RIBEIRO, P. R. et al.. Blood plasma metabolomics of children and adolescents with sickle cell anemia treated with hydroxycarbamide: a new tool for uncovering biochemical alterations. BRITISH JOURNAL OF HAEMATOLOGY , v. 192 , p. 922-	2021	BRITISH JOURNAL OF HAEMATOLOGY	10.1111/bjh.17315
26	TAVARES, ALINE et al.. Blue Glow Sticks: Cinnamic Acids and Arylacrylonitriles with Liquid-Crystalline Properties and Highly Fluorescent. JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY , v. 32 , p. 98 -109 , 2021.	2021	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20200159
27	GONÇALVES BENZI, LEANDRO; GRAÇAS ANDRADE KORN, MARIA; MELO MAGALHÃES SANTANA, RODOLFO. Capped cadmium telluride quantum dots fluorescence enhancement by Se(IV) and its application to dietary supplements analysis. CHEMICAL PHYSICS LETTERS , v. 771 , p. 138526 , 2021.	2021	CHEMICAL PHYSICS LETTERS	10.1016/j.cplett.2021.138526
28	SILVA, JORDAN GONZAGA ANDRADE BATISTA et al.. Catalytic conversion of glucose into sorbitol over niobium oxide supported Ru catalysts. Molecular Catalysis , v. 507 , p. 111567 , 2021.	2021	Molecular Catalysis	10.1016/j.mcat.2021.111567
29	MEZA FUENTES, EDGARDO et al.. Characterization and performance within the WGS reaction of Cu catalysts obtained from hydrotalcites. INTERNATIONAL JOURNAL OF HYDROGEN ENERGY , v. 46 , p. 32455 -32470 , 2021.	2021	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	10.1016/j.ijhydene.2021.07.072
30	SILVA, EMMANUELLE FERREIRA REQUIÃO et al.. Characterization of the chemical composition (mineral, lead and centesimal) in pine nut (<i>Araucaria angustifolia</i> (Bertol.) Kuntze) using exploratory data analysis. FOOD CHEMISTRY ,	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130672
31	SILVA, ALINE F. et al.. Chemistry of leaves, bark, and essential oils from <i>Ocotea diospyrifolia</i> and anti-inflammatory activity - Dual inhibition of edema and neutrophil recruitment. Phytochemistry Letters , v. 42 , p. 52 -60 , 2021.	2021	Phytochemistry Letters	10.1016/j.phytol.2021.02.002

32	RIBEIRO, BRUNO A. et al.. Chemical Diversity of Secondary Metabolites Produced by Brazilian Endophytic Fungi. CURRENT MICROBIOLOGY , v. 78 , p. 33 -54 ,	2021	CURRENT MICROBIOLOGY	10.1007/s00284-020-02264-0
33	GOMES, A. F. et al.. Chemical constituents, antioxidant, anti-inflammatory and, antinociceptive activities of Trichilia ramalhoi. NATURAL PRODUCT RESEARCH , v. 35 , p. 4789 -4793 , 2021.	2021	NATURAL PRODUCT RESEARCH	10.1080/14786419.2020.1723088
34	CUNHA, ANDRÉ BARRETO et al.. Chemical Strategies towards the Synthesis of Betulinic Acid and Its More Potent Antiprotozoal Analogues. MOLECULES , v. 26 , p. 1081 , 2021.	2021	MOLECULES	10.3390/molecules26041081
35	Marques, E. J. et al.. Chemical constituents isolated from Clusia criuva subsp. Criuva and their chemophenetics significance. BIOCHEMICAL SYSTEMATICS AND ECOLOGY , v. 97 , p. 104293 -104298 , 2021.	2021	BIOCHEMICAL SYSTEMATICS AND ECOLOGY	10.1016/j.bse.2021.104293
36	Chemometric tools in the optimization of a microwave-assisted digestion procedure for guarana-based drink samples and data analysis from elemental, caffeine, and epicatechin contents. FOOD CHEMISTRY , v. 367 , p. 130468 , 2021.	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130468
37	MIRANDA JR, E. O. et al.. Clean polycondensation through mechanochemistry: CATALYST-FREE production of new urea-citric acid copolymer. JOURNAL OF CLEANER PRODUCTION , p. 127569 , 2021.	2021	JOURNAL OF CLEANER PRODUCTION	10.1016/j.jclepro.2021.127569
38	Santos, I. B. F. et al.. Cleistanthane diterpenoids from the resin of Vellozia pyrantha A.A.Conc and their chemotaxonomic significance. BIOCHEMICAL SYSTEMATICS AND ECOLOGY , v. 94 , p. 104216 , 2021.	2021	BIOCHEMICAL SYSTEMATICS AND ECOLOGY	10.1016/j.bse.2020.104216
39	Carvalho, F. V. et al.. Combination of a multiplatform metabolite profiling approach and chemometrics as a powerful strategy to identify bioactive metabolites in Lepidium meyenii (Peruvian maca). FOOD CHEMISTRY , v. 364 , p. 130453 -	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130453
40	GUSMÃO, AMANDA SANTOS et al.. Computer-guided trypanocidal activity of natural lactones produced by endophytic fungus of Euphorbia umbellata. CHEMISTRY & BIODIVERSITY , v. 18 , p. e2100493 , 2021.	2021	CHEMISTRY & BIODIVERSITY	10.1002/cbdv.202100493
41	CARDOSO, L. A. et al.. Content of minerals and antinutritional factors in moin-moin (steamed cowpea food). AFRICAN JOURNAL OF FOOD SCIENCE , v. 15(2) , p. pp. 72-80 , 2021.	2021	AFRICAN JOURNAL OF FOOD SCIENCE	10.5897/AJFS2020.2069

42	NASCIMENTO, MADSON MOREIRA; DA ROCHA, GISELE OLÍMPIO; DEANDRADE J B. Customized dispersive micro-solid-phase extraction device combined with micro-desorption for the simultaneous determination of 39 multiclass pesticides in environmental water samples. JOURNAL OF CHROMATOGRAPHY A , v. 1639 , p. 461781 , 2021.	2021	JOURNAL OF CHROMATOGRAPHY A	10.1016/j.chroma.2020.461781
43	NETO, JOSÉ FERNANDO ARAÚJO et al.. Cytotoxic Activity of tropane alkaloides of Species of Erythroxylum. MINI-REVIEWS IN MEDICINAL CHEMISTRY , v. 21 , p. 00 -00 , 2021.	2021	MINI-REVIEWS IN MEDICINAL CHEMISTRY	10.2174/1389557521666210119123409
44	Mercante, Luiza A. et al.. Design of a bioelectronic tongue for glucose monitoring using zinc oxide nanofibers and graphene derivatives. Sensors and Actuators Reports , v. 3 , p. 100050 , 2021.	2021	Sensors and Actuators Reports	10.1016/j.snr.2021.100050
45	Ferreira, V. J. et al.. Determination of Cu, Ni, Mn, and Pb in diesel oil samples using reversed-phase vortex-assisted liquid-liquid microextraction associated with energy dispersive X-ray fluorescence spectrometry. TALANTA , v. 222 , p. 121514	2021	TALANTA	10.1016/j.talanta.2020.121514
46	FERREIRA, SERGIO LUIS COSTA et al.. Determination and multivariate evaluation of the mineral composition of red jambo (Syzygium malaccense (L.)). FOOD CHEMISTRY , v. 371 , p. 131381 , 2021.	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.131381
47	ANJOS, SHIRLEI L. et al.. Determination of Cu, Ni, Mn and Zn in diesel oil samples using energy dispersive X-ray fluorescence spectrometry after solid phase extraction using sisal fiber. TALANTA , v. 225 , p. 121910 , 2021.	2021	TALANTA	10.1016/j.talanta.2020.121910
48	SAMPAIO, FABIO XAVIER ANTUNES et al.. Determination of organic sulfur markers in crude oils by gas chromatography triple quadrupole mass spectrometry. FUEL PROCESSING TECHNOLOGY , v. 217 , p. 106813 , 2021.	2021	FUEL PROCESSING TECHNOLOGY	10.1016/j.fuproc.2021.106813
49	Araujo, Rennan G. O. et al.. Development of Analytical Method for Determination of Inorganic Constituents in Powder Refreshment using Dilute Mineral Acids and Detection by ICP OES. JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY , v. 32 , p. 1361 -1372 , 2021.	2021	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20210034
50	GOMES, Angélica Ferraz et al.. DEVELOPMENT AND EVALUATION OF PHYSICAL AND RELEASE PROPERTIES OF A TABLET FORMULATION CONTAINING DRY HYDROETHANOLIC EXTRACT FROM LIPPIA ALBA LEAVES. Journal of Herbal Medicine , p. 100459 , 2021.	2021	Journal of Herbal Medicine	10.1016/j.hermed.2021.100459

51	DE SOUZA, VALDINEI et al.. Development of a Methodology Based on Extraction Induced by Emulsion Breaking for Copper Determination in Gasohol by Graphite Furnace Atomic Absorption Spectrometry. JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY , v. 32 , p. 329 -336 , 2021.	2021	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20200183
52	Development of a Simple and Fast Procedure Based on Acid Dilution for Determination of Macro and Microelements in Guarana-Based Beverages by ICP OES. JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY , v. 32 , p. 1467 ,	2021	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20210045
53	PASSOS, MAIARA OLIVEIRA et al.. Differences in the torsional anharmonicity between reactant and transition state: the case of 3-butenal + H abstraction reactions. PHYSICAL CHEMISTRY CHEMICAL PHYSICS , v. 23 , p. 25414 , 2021.	2021	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	10.1039/d1cp03981d
54	SOUZA, SIDNEI et al.. Direct Solid Sample Analysis of Medicinal Herbs for Determination of Ba, Cu, Ni, V and Zn by EDXRF. JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY , v. 32 , p. 2 -10 , 2021.	2021	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20200147
55	CONTI, PATRICK P. et al.. Discriminative detection of volatile organic compounds using an electronic nose based on TiO ₂ hybrid nanostructures. SENSORS AND ACTUATORS B-CHEMICAL , v. 344 , p. 130124 , 2021.	2021	SENSORS AND ACTUATORS B-CHEMICAL	10.1016/j.snb.2021.130124
56	DE FREITAS, TÁCILA O.P.; PEDREIRA, RODRIGO M.A.; Hatje, Vanessa. Distribution and fractionation of rare earth elements in sediments and mangrove soil profiles across an estuarine gradient. CHEMOSPHERE , v. 264 , p. 128431 ,	2021	CHEMOSPHERE	10.1016/j.chemosphere.2020.128431
57	Doehlert design in the optimization of procedures aiming food analysis - A review. FOOD CHEMISTRY , v. 364 , p. 130429 , 2021.	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130429
58	Bomsucesso, J. S et al.. Efficiency of two digestion methods in determining the presence of metals (Cd, Cu, Cr, Pb and Zn) in geopropolis produced by Melipona scutellaris. Revista Colombiana de Química , v. 50 , p. 24 -29 , 2021.	2021	Revista Colombiana de Química	10.15446/rev.colomb.quim.v50n2.90293
59	DE MELO, GABRIEL FERNANDO et al.. Electronic states and spectroscopic parameters of the iodocarbyne cation, Cl ⁺ . CHEMICAL PHYSICS LETTERS , v. 771 , p. 138514 , 2021.	2021	CHEMICAL PHYSICS LETTERS	10.1016/j.cplett.2021.138514
60	Mercante, Luiza A. et al.. Electrochemical Detection of Bisphenol A by Tyrosinase Immobilized on Electrospun Nanofibers Decorated with Gold Nanoparticles. Electrochem , v. 2 , p. 41 -49 , 2021.	2021	Electrochem	10.3390/electrochem2010004
61	DE FREITAS, ANDRESSA C. et al.. Electronic and thermodynamic study of Indium (III) complex with N-ethyl-sulfonyldithiocarbamate. JOURNAL OF MOLECULAR STRUCTURE , v. 1237 , p. 130364 , 2021.	2021	JOURNAL OF MOLECULAR STRUCTURE	10.1016/j.molstruc.2021.130364

62	DA CRUZ FERREIRA, RODRIGO et al.. Essential and Potentially Toxic Elements from Brazilian Geopolis Produced by the Stingless Bee <i>Melipona quadrifasciata anthidioides</i> Using ICP OES. <i>BIOLOGICAL TRACE ELEMENT RESEARCH</i> , v. 199 , p. 3527 -3539 , 2021.	2021	BIOLOGICAL TRACE ELEMENT RESEARCH	10.1007/s12011-020-02455-7
63	da Silva, Humbervânia Reis Gonçalves; Quintella, Cristina M.. Estudo Prospectivo das Tecnologias Utilizadas para Redução das Emissões de Poluentes Causadas pelos Veículos a Diesel. <i>CADERNOS DE PROSPECÇÃO</i> , v. 14 , p. 1186 -1200 ,	2021	CADERNOS DE PROSPECÇÃO	10.9771/cp.v14i4.39058
64	BARBOSA, LEILA et al.. Evaluation of the Direct Interaction between Amino Acids and Glutathione-Coated CdTe Quantum Dots and Application in Urinalysis for Histidine Determination. <i>JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY</i> , v. 32 , p. 588 -598 , 2021.	2021	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20200212
65	FERNANDES SERRA MOURA, HESROM et al.. Evaluation of multielement/proximate composition and bioactive phenolics contents of unconventional edible plants from Brazil using multivariate analysis techniques.	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.129995
66	SANTANA, FILIPE B. et al.. Evaluation of the Mineral Content in Forage Palm (<i>Opuntia ficus-indica</i> Mill and <i>Nopalea cochenillifera</i>) Using Chemometric Tools. <i>BIOLOGICAL TRACE ELEMENT RESEARCH</i> , v. 199 , p. 3939 -3949 , 2021.	2021	BIOLOGICAL TRACE ELEMENT RESEARCH	10.1007/s12011-020-02484-2
67	ANUNCIAÇÃO, TAIANA A. et al.. Evaluation of slurry sampling preparation of enteral nutrition formulations for multielement determination using inductively coupled plasma optical emission spectrometry. <i>FOOD CHEMISTRY</i> , v. 365 , p.	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130474
68	SOUZA, LAIS A. et al.. Evidence of high bioaccessibility of gadolinium-contrast agents in natural waters after human oral uptake. <i>SCIENCE OF THE TOTAL ENVIRONMENT</i> , v. 793 , p. 148506 , 2021.	2021	SCIENCE OF THE TOTAL ENVIRONMENT	10.1016/j.scitotenv.2021.148506
69	MARCELA MELO CARDOZO, INGRID et al.. Exploratory analysis of the presence of 14 carbonyl compounds in bottled mineral water in polyethylene terephthalate (PET) containers. <i>FOOD CHEMISTRY</i> , v. 365 , p. 130475 , 2021.	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130475
70	DOS SANTOS, RENATO BATISTA et al.. Exploring 2D structures of indium oxide of different stoichiometry. <i>CRYSTENGCOMM</i> , v. 23 , p. 6661 -6667 , 2021.	2021	CRYSTENGCOMM	10.1039/D1CE00776A
71	DE ABREU, CLAUDIA B. et al.. Exploratory analysis in the evaluation of stress due to aluminum presence in <i>Physalis angulata</i> L. and multielement determination by microwave-induced plasma optical emission spectrometry (MIP OES). <i>Environmental Science and Pollution Research</i> , v. 28 , p. 5598 -5608 , 2021.	2021	Environmental Science and Pollution Research	10.1007/s11356-020-10871-4

72	LEAL CUNHA, RICARDO et al.. Fast determination of amphetamine-type stimulants and synthetic cathinones in whole blood samples using protein precipitation and LC-MS/MS. MICROCHEMICAL JOURNAL , v. 163 , p. 105895 ,	2021	MICROCHEMICAL JOURNAL	10.1016/j.microc.2020.105895
73	SOUZA, IASMINE M.S. et al.. Geochemical characterization and origin of kerogens from source-rock of Devonian in the Amazonas Basin, Brazil. JOURNAL OF SOUTH AMERICAN EARTH SCIENCES , v. 111 , p. 103437 -13 , 2021.	2021	JOURNAL OF SOUTH AMERICAN EARTH SCIENCES	10.1016/j.jsames.2021.103437
74	RODRIGUES, MARIA PAULA DE SOUZA et al.. Gold-Rhodium Nanoflowers for the Plasmon-Enhanced Hydrogen Evolution Reaction under Visible Light. ACS Catalysis , v. 11 , p. 13543 -13555 , 2021.	2021	ACS Catalysis	10.1021/acscatal.1c02938
75	Facure, Murilo H. M. et al.. Graphene Quantum Dots-Based Nanocomposites Applied in Electrochemical Sensors: A Recent Survey. Electrochem , v. 2 , p. 490 -	2021	Electrochem	10.3390/electrochem2030032
76	SANTOS, LEILA MARIA MENDES et al.. Green photocatalytic remediation of Fenthion using composites with natural red clay and non-toxic metal oxides with visible light irradiation. ENVIRONMENTAL TECHNOLOGY , v. xx , p. 1 -12 , 2021.	2021	ENVIRONMENTAL TECHNOLOGY	10.1080/09593330.2021.1964611
77	Neto, APS et al.. High-Level Electron Correlation of the Indirect Nuclear Spin-Spin Coupling Constants in Some Small Diboranes and Lithium-Doped Diboranes. ChemistrySelect , v. 6 , p. 5451 -5465 , 2021.	2021	ChemistrySelect	10.1002/slct.20210069
78	History, dissemination, and field control strategies of cocoa witches broom. PLANT PATHOLOGY (ONLINE) , v. 70 , p. 1 -8 , 2021.	2021	PLANT PATHOLOGY (ONLINE)	10.1111/ppa.13457
79	FARIAS, C. S. et al.. HPLC/HR-MS-Based Metabolite Profiling and Chemometrics: A Powerful Approach to Identify Bioactive Compounds from. CHEMISTRY & BIODIVERSITY , v. 18 , p. e2100055 , 2021.	2021	CHEMISTRY & BIODIVERSITY	10.1002/cbdv.202100055
80	SANTOS-ANDRADE, MAURICIO et al.. Human disturbance drives loss of soil organic matter and changes its stability and sources in mangroves. ENVIRONMENTAL RESEARCH , v. 202 , p. 111663 , 2021.	2021	ENVIRONMENTAL RESEARCH	10.1016/j.envres.2021.111663
81	Hora, N. R. S. et al.. Identification of bioactive metabolites from corn silk extracts by a combination of metabolite profiling, univariate statistical analysis and chemometrics. FOOD CHEMISTRY , v. 365 , p. 130479 , 2021.	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130479
82	MAYER, FRANCIELI MARTINS et al.. Influence of Nickel Modified Beta Zeolite in the Production of BTEX During Analytical Pyrolysis of Medium-Density Fiberboard (MDF). Waste and Biomass Valorization , v. 21 , p. 1 , 2021.	2021	Waste and Biomass Valorization	10.1007/s12649-021-01593-w

83	VARELA, MARIA DO CARMO RANGEL et al.. Influência de agentes precipitantes no desempenho de catalisadores de ferro na desidrogenação do etilbenzeno. RESEARCH, SOCIETY AND DEVELOPMENT , v. 10 , p. 1 , 2021.	2021	RESEARCH, SOCIETY AND DEVELOPMENT	10.33448/rsd-v10i2.12425
84	SANTOS, M. S. et al.. LaNi _{1-x} CoxO ₃ perovskites for methane combustion by chemical looping. FUEL , v. 292 , p. 120187 , 2021.	2021	FUEL	10.1016/j.fuel.2021.120187
85	GASPARIN, EZEQUIEL et al.. Loss of viability during dehydration of Araucaria angustifolia (Bertol.) Kuntze seeds is associated with specific changes in gene expression. TREES-STRUCTURE AND FUNCTION , v. 35 , p. 2087 -2104 , 2021.	2021	TREES-STRUCTURE AND FUNCTION	10.1007/s00468-021-02176-x
86	Lower calcium levels in hair of Parkinson s disease patients are associated with presence of sleeping disturbances. NUTRITIONAL NEUROSCIENCE , v. 11 , p. 1 - 11 , 2021.	2021	NUTRITIONAL NEUROSCIENCE	10.1080/1028415X.2021.1990464
87	MATOS, TASSYA T.S. et al.. Low temperature production of biochars from different biomasses: Effect of static and rotary lab reactors and application as soil conditioners. JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING , v. 9 , p. 105472 , 2021.	2021	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING	10.1016/j.jece.2021.105472
88	BAHIA, PEDRO VICTOR BOMFIM et al.. Microscale extraction combined with gas chromatography/mass spectrometry for the simultaneous determination of polycyclic aromatic hydrocarbons and polycyclic aromatic sulfur heterocycles in marine sediments. JOURNAL OF CHROMATOGRAPHY A , v. 1653 , p. 462414 ,	2021	JOURNAL OF CHROMATOGRAPHY A	10.1016/j.chroma.2021.462414
89	CAMPOS DA ROCHA, FRANCIELE O. et al.. Microplastic pollution in Southern Atlantic marine waters: Review of current trends, sources, and perspectives. SCIENCE OF THE TOTAL ENVIRONMENT , v. 782 , p. 146541 , 2021.	2021	SCIENCE OF THE TOTAL ENVIRONMENT	10.1016/j.scitotenv.2021.146541
90	NETO, VALDIR G. et al.. Modulation of NF-YB genes in Ricinus communis L. in response to different temperatures and developmental stages and functional characterization of RcNF-YB8 as an important regulator of flowering time in Arabidopsis thaliana. PLANT PHYSIOLOGY AND BIOCHEMISTRY , v. 166 , p. 20 -	2021	PLANT PHYSIOLOGY AND BIOCHEMISTRY	10.1016/j.plaphy.2021.05.014
91	FERREIRA, GUILHERME A. et al.. Molecular Assembly in Block Copolymer-Surfactant Nanoparticle Dispersions: Information on Molecular Exchange and Apparent Solubility from High-Resolution and PFG NMR. Polymers , v. 13 , p. 3265	2021	Polymers	10.3390/polym13193265
92	CARNEIRO, CANDICE N.; DIAS, FABIO DE S.. Multiple response optimization of ultrasound-assisted procedure for multi-element determination in Brazilian wine samples by microwave-induced plasma optical emission spectrometry. MICROCHEMICAL JOURNAL , v. 171 , p. 106857 , 2021.	2021	MICROCHEMICAL JOURNAL	10.1016/j.microc.2021.106857

93	DE ARAGÃO TANNUS, CAROLINE et al.. Multielement Determination in Medicinal Plants and Herbal Medicines Containing <i>Cynara scolymus</i> L., <i>Harpagophytum procumbens</i> D.C., and <i>Maytenus ilifolia</i> (Mart.) ex Reiss from Brazil Using ICP OES. BIOLOGICAL TRACE ELEMENT RESEARCH , v. 199 , p. 2330 -2341 ,	2021	BIOLOGICAL TRACE ELEMENT RESEARCH	10.1007/s12011-020-02334-1
94	OLIVEIRA, LUCIANE B. et al.. Multi-element determination in chocolate bars by microwave-induced plasma optical emission spectrometry. FOOD CHEMISTRY , v. 351 , p. 129285 , 2021.	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.129285
95	dos Santo, GL et al.. Multivariate optimization of an ultrasound-assisted extraction method of bioactive phenolic compounds in malagueta peppers (<i>Capsicum frutescens</i>). Food Analytical Methods , v. 1 , p. 1 , 2021.	2021	Food Analytical Methods	10.1007/s1261-021-02088-z
96	PEIXOTO MIRANDA BADARÓ, JACQUELINE et al.. Multivariate analysis of the distribution and formation of Trihalomethanes in treated water for human consumption. FOOD CHEMISTRY , v. 365 , p. 130469 , 2021.	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130469
97	Multivariate optimization of a goat meat alkaline solubilization procedure using tetramethylammonium hydroxide for metals determination using FAAS. FOOD CHEMISTRY , v. 362 , p. 130176 , 2021.	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130176
98	Multivariate optimization of a dispersive liquid-liquid microextraction method for determination of copper and manganese in coconut water by FAAS. FOOD CHEMISTRY , v. 365 , p. 130473 , 2021.	2021	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130473
99	BRITO, GABRIELLA FERREIRA MASCARENHAS et al.. Mycoremediation of Cd ²⁺ and Pb ²⁺ from Aqueous Media by Dead Biomass of <i>Phialomyces macrosporus</i> . WATER AIR AND SOIL POLLUTION , v. 232 , p. 482 , 2021.	2021	WATER AIR AND SOIL POLLUTION	10.1007/s11270-021-05427-2
100	ANDRE, RAFAELA S. et al.. Nanocomposite-Based Chemiresistive Electronic Nose and Application in Coffee Analysis. ACS Food Science & Technology , v. 1 , p. 1 -8 , 2021.	2021	ACS Food Science & Technology	10.1021/acsfoodscitech.1c00173
101	MERCANTE, LUIZA et al.. NANOFIBRAS ELETROFIADAS E SUAS APLICAÇÕES: AVANÇOS NA ÚLTIMA DÉCADA. QUIMICA NOVA , v. x , p. 1 -20 ,	2021	QUIMICA NOVA	10.21577/0100-4042.20170721
102	Mercante, Luiza A. et al.. Nanofibers interfaces for biosensing: design and applications. Sensors and Actuators Reports , v. 3 , p. 100048 , 2021.	2021	Sensors and Actuators Reports	10.1016/j.snr.2021.100048
103	Vieira, André A. et al.. Nematic Triphenyltriazine Triesters and the Induction of the Columnar Mesophase by Fluorine Substitution. CHEMISTRY-A EUROPEAN JOURNAL , v. 27 , p. 9003 -9010 , 2021.	2021	CHEMISTRY-A EUROPEAN JOURNAL	10.1002/chem.202005456

104	MOTA, MILLENO D. et al.. New Method for Determination of Trans-resveratrol for Quality Evaluation of Red Wines by Multivariate Calibration Associated with UVVIS spectroscopy. <i>Current Analytical Chemistry</i> , v. 17 , p. 1037 -1043 , 2021.	2021	Current Analytical Chemistry	10.2174/1573411017666201229142412
105	NEUMAN, NICOLAS I. et al.. Nitric Oxide Reacts Very Fast with Hydrogen Sulfide, Alcohols, and Thiols to Produce HNO: Revised Rate Constants. <i>INORGANIC CHEMISTRY</i> , v. XX , p. XXX , 2021.	2021	INORGANIC CHEMISTRY	10.1021/acs.inorgchem.1c01061
106	DA ROCHA, FRANCIELE et al.. Nitrogen Oxides Levels in the Atmosphere of Different Brazilian Urban Centers, by Passive Sampling. <i>JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY</i> , v. 33 , p. 143 -156 , 2021.	2021	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20210131
107	RICCI, GUSTAVO PIMENTA et al.. Non-hydrolytic sol-gel synthesis of mesoporous iron-aluminum oxide and their properties in the oxidation of hydrocarbons by hydrogen peroxide. <i>MICROPOROUS AND MESOPOROUS MATERIALS</i> , v. 325 , p. 111317 , 2021.	2021	MICROPOROUS AND MESOPOROUS MATERIALS	10.1016/j.micromeso.2021.111317
108	Ferraz, C. G. et al.. Novel polyprenylated benzophenone derivatives from <i>Clusia burle-marxii</i> . <i>FITOTERAPIA</i> , v. 149 , p. 104760 -104767 , 2021.	2021	FITOTERAPIA	10.1016/j.fitote.2020.104760
109	BRITTO, Jaidles Marques et al.. Optimization of Phenol Removal from Industrial Petrochemical Wastewaters by Doehlert Matrix and Factorial Designs. <i>Industrial & Engineering Chemistry Research</i> , v. 60 , p. 18781 -18790 , 2021.	2021	Industrial & Engineering Chemistry Research	10.1021/acs.iecr.1c02831
110	CERQUEIRA, BRUNA et al.. OXIGÊNIO NO CONTEXTO DA COVID-19: O QUE SABEMOS SOBRE A MOLÉCULA QUE RESPIRAMOS E O PAPEL CENTRAL DA QUÍMICA. <i>QUÍMICA NOVA (ONLINE)</i> , v. 45 , p. 121 -131 , 2021.	2021	QUÍMICA NOVA (ONLINE)	10.21577/0100-4042.20170795
111	MIRANDA, DANIELE DE A. et al.. Perfluoroalkyl Substances in the Western Tropical Atlantic Ocean. <i>ENVIRONMENTAL SCIENCE & TECHNOLOGY</i> , v. 55 , p. 13749 -13758 , 2021.	2021	ENVIRONMENTAL SCIENCE & TECHNOLOGY	10.1021/acs.est.1c01794
112	HATJE, V et al.. Pollutants in the South Atlantic Ocean: sources, knowledge gaps and perspectives for the Decade of Ocean Science. <i>FRONTIERS IN MARINE SCIENCE</i> , v. 8 , p. 644569 , 2021.	2021	FRONTIERS IN MARINE SCIENCE	10.3389/fmars.2021.644569
113	EÇA, GILMARA F. et al.. Polycyclic aromatic hydrocarbons in sediments and shellfish from Todos os Santos bay, Brazil. <i>MARINE POLLUTION BULLETIN</i> , v. 173 , p. 112944 , 2021.	2021	MARINE POLLUTION BULLETIN	10.1016/j.marpolbul.2021.112944
114	Ferraz, Caline G. et al.. Polyprenylated benzophenone derivatives from <i>Clusia burle-marxii</i> and their chemotaxonomic significance. <i>BIOCHEMICAL SYSTEMATICS AND ECOLOGY</i> , v. 94 , p. 104218 , 2021.	2021	BIOCHEMICAL SYSTEMATICS AND ECOLOGY	10.1016/j.bse.2020.104218

115	BRÊDA MASCARENHAS, LUÍS ALBERTO et al.. Potential application of novel technology developed for instant decontamination of personal protective equipment before the doffing step. PLoS One , v. 16 , p. e0250854 , 2021.	2021	PLoS One	10.1371/journal.pone.0250854
116	ALVES, UESLEY VIEIRA et al.. Potent and selective antiplasmodial activity of marine sponges from Bahia state, Brazil. International Journal for Parasitology-Drugs and Drug Resistance , v. 17 , p. 80 -83 , 2021.	2021	International Journal for Parasitology-Drugs and Drug Resistance	10.1016/j.ijpddr.2021.08.002
117	FERREIRA, ANDRIK GUIMARÃES et al.. Potencial da Aplicação de Blockchain para a Rastreabilidade de Cadeias de Alimentos Sustentáveis: um estudo prospectivo. Cadernos de Prospecção , v. 14 , p. 981 -998 , 2021.	2021	Cadernos de Prospecção	10.9771/cp.v14i3.38358
118	DIAS, LUISE CARVALHO et al.. Quantification of nitrogen markers in crude oils using gas chromatography-triple quadrupole mass spectrometry. FUEL , v. 305 , p. 121477 , 2021.	2021	FUEL	10.1016/j.fuel.2021.121477
119	Fontana, K. B. et al.. Rare earth elements in drill cutting samples from off-shore oil and gas exploration activities in ultradeep waters. CHEMOSPHERE , v. 263 , p. 127984 , 2021.	2021	CHEMOSPHERE	10.1016/j.chemosphere.2020.127984
120	BALLESTEROS, CAMILO A S et al.. Recent trends in nanozymes design: from materials and structures to environmental applications. Materials Chemistry Frontiers , v. X , p. 1 , 2021.	2021	Materials Chemistry Frontiers	10.1039/D1QM00947H
121	Bezerra, Marcos Almeida et al.. Recent developments in the application of cloud point extraction as procedure for speciation of trace elements. APPLIED SPECTROSCOPY REVIEWS , v. 130942 , p. 1 -15 , 2021.	2021	APPLIED SPECTROSCOPY REVIEWS	10.1080/05704928.2021.1916516
122	VIANA, ARÃO CARDOSO et al.. Release of aggregation pheromone rhynchophorol from clay minerals montmorillonite and kaolinite. JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY , v. 2021 , p. s10973-021-1093 ,	2021	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	10.1007/s10973-021-10932-x
123	NASCIMENTO, RAVENA P. et al.. Reverted effect of mesenchymal stem cells in glioblastoma treated with agathisflavone and its selective antitumoral effect on cell viability, migration, and differentiation via STAT3. JOURNAL OF CELLULAR PHYSIOLOGY , v. 236 , p. 5022 -5035 , 2021.	2021	JOURNAL OF CELLULAR PHYSIOLOGY	10.1002/jcp.30209
124	BOLZON, LUCAS BOMFIM et al.. Rhodamine B oxidation promoted by P450-bioinspired Jacobsen catalysts/cellulose systems. RSC Advances , v. 11 , p. 33823 -33834 , 2021.	2021	RSC Advances	10.1039/d1ra04915a

125	OLIVEIRA, O. L. S. et al.. Scientific and Technological Mapping of Species <i>Passiflora foetida</i> and <i>Passiflora morifolia</i> . HUMANIDADES & INOVAÇÃO , v. 8 , p. 152 -163 , 2021.	2021	HUMANIDADES & INOVAÇÃO	
126	SILVA, ARLENE SANTOS et al.. Sequential and Simultaneous Determination of Cd, Fe and Ni in Toothpastes Employing Slurry Sampling High-Resolution Continuum Source Graphite Furnace Atomic Absorption Spectrometry. ANALYTICAL LETTERS , v. 1 , p. 1 -15 , 2021.	2021	ANALYTICAL LETTERS	10.1080/00032719.2021.1991941
127	CASTILLO HINOJOSA, ABAD R. et al.. Shinning rings: The effect of the rigid core and benzazole heterocycles on the properties of luminescent calamitic liquid crystals. JOURNAL OF MOLECULAR LIQUIDS , v. 338 , p. 116614 , 2021.	2021	JOURNAL OF MOLECULAR LIQUIDS	10.1016/j.molliq.2021.116614
128	CARVALHO, V. S. et al.. Spatio-temporal assessment, sources and health risks of water pollutants at trace levels in public supply river using multivariate statistical techiques. CHEMOSPHERE , v. 282 , p. 130942 , 2021.	2021	CHEMOSPHERE	10.1016/j.chemosphere.2021
129	Andrade, M. V. S. et al.. <i>Stevia rebaudiana</i> (Bert.) Bertoni cultivated under different photoperiod conditions: improving physiological and biochemical traits for industrial applications. INDUSTRIAL CROPS AND PRODUCTS , v. 168 , p.	2021	INDUSTRIAL CROPS AND PRODUCTS	10.1016/j.indcrop.2021.113595
130	NAVES, LUIZ F. N. et al.. Structural insights into the biological activity of a thioxopyrimidine derivative. JOURNAL OF MOLECULAR MODELING , v. 27 , p. 73 , 2021.	2021	JOURNAL OF MOLECULAR MODELING	10.1007/s00894-021-04700-9
131	OLIVEIRA, CAMILA et al.. Surface studies of the chemical environment in gold nanorods supported by X-ray photoelectron spectroscopy (XPS) and ab initio calculations. Journal of Materials Research and Technology-JMR&T , v. 15 , p. 768	2021	Journal of Materials Research and Technology-JMR&T	10.1016/j.jmrt.2021.08.059
132	ROSADO, TAÍSSA F. et al.. Synergistic effect between CeO ₂ nanowires and gold NPs over the activity and selectivity in the oxidation of thioanisole. APPLIED CATALYSIS A-GENERAL , v. 613 , p. 118010 , 2021.	2021	APPLIED CATALYSIS A-GENERAL	10.1016/j.apcata.2021.118010
133	FRIZON, TIAGO E. A. et al.. Synthesis of cholesterol containing unsymmetrical dimers: a new series of liquid crystals. LIQUID CRYSTALS , v. 1 , p. 1 -11 , 2021.	2021	LIQUID CRYSTALS	10.1080/02678292.2021.2007424
134	CRUZ, PATRICK PIMENTA R. et al.. Thermal dehydrochlorination of pure PVC polymer: Part I-thermal degradation kinetics by thermogravimetric analysis. JOURNAL OF APPLIED POLYMER SCIENCE , v. 138 , p. 50598 , 2021.	2021	JOURNAL OF APPLIED POLYMER SCIENCE	10.1002/app.50598
135	Ribeiro, P. R.. Translating genomic studies into agronomic applications: Where do we stand?. AGRONOMY JOURNAL , v. 113 , p. 5635 -5637 , 2021.	2021	AGRONOMY JOURNAL	10.1002/agj2.20808

136	AMORIM, J. L. et al.. Two new N-alkanoyl-5-hydroxytryptamides with relevant antinociceptive activity. <i>Biomedicines</i> , v. 9 , p. 455 , 2021.	2021	Biomedicines	10.3390/biomedicines9050455
137	ALMEIDA, JORGE S. et al.. Ultrasound-Assisted Dispersive Liquid-Liquid Microextraction Based on Melting of the Donor Phase: a New Approach for the Determination of Trace Elements in Solid Samples. <i>Food Analytical Methods</i> , v. 14 , p. 596 -605 , 2021.	2021	Food Analytical Methods	10.1007/s12161-020-01897-y
138	MEIRA, LUCILIA A. et al.. Ultrasonic-assisted dispersive liquid-liquid microextraction (US DLLME) of zinc in Brazilian sugarcane spirit samples. <i>Journal of the Iranian Chemical Society</i> , v. 18 , p. 603 -610 , 2021.	2021	Journal of the Iranian Chemical Society	10.1007/s13738-020-02045-3
139	NUNES, ESTÉFANE DA C. et al.. Untargeted Metabolomics Insights into Newborns with Congenital Zika Infection. <i>PATHOGENS</i> , v. 10 , p. 468 , 2021.	2021	PATHOGENS	10.3390/pathogens10040468
140	FONTES, ADRIANA M. et al.. Unveiling the Surface and the Ultrastructure of Palladized Fungal Biotemplates. <i>LANGMUIR</i> , v. 37 , p. 12961 -12971 , 2021.	2021	LANGMUIR	10.1021/acs.langmuir.1c02023
141	FONTES, ADRIANA M. et al.. Unveiling the Surface and the Ultrastructure of Palladized Fungal Biotemplates. <i>LANGMUIR</i> , v. 37 , p. 12961 -12971 , 2021.	2021	LANGMUIR	10.1021/acs.langmuir.1c02023
142	LEITE'LIMA, FLÁVIA et al.. Unveiling metabolic changes in marsupialized odontogenic keratocyst: A pilot study. <i>ORAL DISEASES</i> , v. 00 , p. 1 -11 , 2021.	2021	ORAL DISEASES	10.1111/odi.13913
143	VEIGA, PAULO APOLINÁRIO DA SILVA et al.. Upgrading from batch to continuous flow process for the pyrolysis of sugarcane bagasse: Structural characterization of the biochars produced. <i>JOURNAL OF ENVIRONMENTAL MANAGEMENT</i> , v. 285 , p. 112145 , 2021.	2021	JOURNAL OF ENVIRONMENTAL MANAGEMENT	10.1016/j.jenvman.2021.112145
144	DE CASTRO, CAIO PORTO et al.. Using static linear response theory to describe field emission field enhancement and a field-induced insulator-conductor transition. <i>Journal of Vacuum Science & Technology B: Microelectronics and Nanometer Structures</i> , v. 39 , p. 060601 , 2021.	2021	Journal of Vacuum Science & Technology B: Microelectronics and Nanometer Structures	10.1116/6.0001550
145	LAGE, ANA LUÍSA ALMEIDA et al.. Water-soluble manganese porphyrins as good catalysts for cipro- and levofloxacin degradation: Solvent effect, degradation products and DFT insights. <i>CHEMOSPHERE</i> , v. 268 , p. 129334 , 2021.	2021	CHEMOSPHERE	10.1016/j.chemosphere.2020.129334
146	PEREIRA, LETÍCIA et al.. WILHELM OSTWALD PARA ALÉM DO ANTIATOMISMO. <i>QUIMICA NOVA</i> , v. 44 , p. 256 -266 , 2021.	2021	QUIMICA NOVA	10.21577/0100-4042.20170645

147	RAMOS DE SOUZA, ELIAS et al.. Xanthan gum produced by Xanthomonas campestris using produced water and crude glycerin as an environmentally friendlier agent to enhance oil recovery. FUEL , v. 310 , p. 122421 , 2021.	2021	FUEL	10.1016/j.fuel.2021.122421
-----	--	------	------	----------------------------