

N°	Título da produção	Produção	Periódico	DOI
1	LI, YANJIAO et al.. Abnormal SPR-Mediated Photocatalytic Enhancement of Ag Nanocubes Covered by AgCl Ultra-thin Layer. Plasmonics , v. 17 , p. 1783 -1790 , 2022.	2022	Plasmonics	10.1007/s11468-022-01665-0
2	PHANSI, PIYAWAN; Ferreira, Sergio L.C.; CERDÀ, VÍCTOR. Accurate calculation of equilibrium constants using potentiometric titrations. TRAC-TRENDS IN ANALYTICAL CHEMISTRY , v. 155 , p. 116676 , 2022.	2022	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	10.1016/j.trac.2022.116676
3	REIS, ISABELLA M. A. et al.. Acetylcholinesterase inhibitory activity of Ocotea pomaderroides extracts: HPLC-MS/MS characterization and molecular modeling studies. NATURAL PRODUCT RESEARCH , v. 36 , p. 999 -1003 , 2022.	2022	NATURAL PRODUCT RESEARCH	10.1080/14786419.2020.1839453
4	DOS SANTOS, DANILO M. et al.. Advances in 3D printed sensors for food analysis. TRAC-TRENDS IN ANALYTICAL CHEMISTRY , v. 154 , p. 116672 , 2022.	2022	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	10.1016/j.trac.2022.116672
5	DE ALMEIDA, MONIQUE MARYLIN ALVES et al.. Agathisflavone Modifies Microglial Activation State and Myelination in Organotypic Cerebellar Slices Culture. Journal of Neuroimmune Pharmacology , v. 17 , p. 206 -217 , 2022.	2022	Journal of Neuroimmune Pharmacology	10.1007/s11481-021-09991-6
6	DO NASCIMENTO, RAVENA P. et al.. Agathisflavone as a Single Therapy or in Association With Mesenchymal Stem Cells Improves Tissue Repair in a Spinal Cord Injury Model in Rats. Frontiers in Pharmacology , v. 13 , p. 858190 , 2022.	2022	Frontiers in Pharmacology	10.3389/fphar.2022.858190
7	FERREIRA, KLEBER et al.. ÁLCOOL EM GEL PARA ASSEPSIA DAS MÃOS - FORMULAÇÃO ADEQUADA E EFICIÊNCIA GARANTIDA EM MEIO À PANDEMIA DA COVID-19. QUÍMICA NOVA (ONLINE) , v. 45 , p. 324 -334 , 2022.	2022	QUÍMICA NOVA (ONLINE)	10.21577/0100-4042.20170831
8	Machado, Maria Elisabete et al.. Analytical advances and challenges for the determination of heterocyclic aromatic compounds (NSO-HET) in sediment: A review. TRAC-TRENDS IN ANALYTICAL CHEMISTRY , v. 1 , p. 116586 -17 , 2022.	2022	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	10.1016/j.trac.2022.116586
9	MACHADO, M. E. et al.. Analytical advances and challenges for the determination of heterocyclic aromatic compounds (NSO-HET) in sediment: A review. TRAC-TRENDS IN ANALYTICAL CHEMISTRY , v. 150 , p. 116586 , 2022.	2022	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	10.1016/j.trac.2022.116586
10	OLIVEIRA, THAÍS APARECIDA SANTOS et al.. Antibacterial Activity of Essential oils Against Oral Pathogens. CHEMISTRY & BIODIVERSITY , v. online , p. online , 2022.	2022	CHEMISTRY & BIODIVERSITY	10.1002/cbdv.202200097
11	CARVALHO, E. S. et al.. Anticariogenic activity of three essential oils from Brazilian Piperaceae. PHARMACEUTICALS , v. 15 , p. 972 , 2022.	2022	PHARMACEUTICALS	10.3390/ph15080972
12	DO PRADO, NADJAMA B. et al.. Application of multivariate analysis to assess stress by Cd, Pb and Al in basil (Ocimum basilicum L.) using caffeic acid, rosmarinic acid, total phenolics, total flavonoids and total dry mass in response. FOOD CHEMISTRY , v. 367 , p. 130682 -130687 , 2022.	2022	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130682
13	DE SOUSA MAIA, DJALMA LUCAS et al.. Assessment of hydrothermal parameters in the wet synthesis of - and -BiTaO4 by in situ synchrotron X-ray diffraction. Materials Today Communications , v. 31 , p. 103591 , 2022.	2022	Materials Today Communications	10.1016/j.mtcomm.2022.103591
14	CUNHA, J. M. et al.. ASSOCIAÇÃO ENTRE POLUIÇÃO DO AR E FENÓTIPOS DA ASMA EM SALVADOR, BRASIL, UMA CIDADE COM NÍVEIS DE POLUENTES DENTRO DOS LIMITES RECOMENDÁVEIS. INTERFACES CIENTÍFICAS - SAÚDE E AMBIENTE , v. 9 , p. 13 , 2022.	2022	INTERFACES CIENTÍFICAS - SAÚDE E AMBIENTE	10.17564/2316-3798.2022v9n1p13-27

<b>15</b>	MACEDO, JULIANA et al.. ATIVIDADE ANTIMICROBIANA DE QUITOSANAS E SEUS DERIVADOS: INFLUÊNCIA DAS CARACTERÍSTICAS ESTRUTURAIS. QUÍMICA NOVA (ONLINE) , v. X , p. 1 , 2022.	2022	QUÍMICA NOVA (ONLINE)	10.21577/0100-4042.20170867
<b>16</b>	VISCARD JUNIOR, K. O.; CAMPOS, V. P.. Avaliação da qualidade das águas da bacia do rio Joanes (Bahia), ao longo de 10 anos e identificação de fontes poluidoras. Meio Ambiente (Brasil) , v. 04 , p. 045 -066 , 2022.	2022	Meio Ambiente (Brasil)	
<b>17</b>	GUIMARÃES, LEONARDO B. et al.. 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. Food Analytical Methods , v. 15 , p. 458 -467 , 2022.	2022	Food Analytical Methods	10.1007/s12161-021-02123-z
<b>18</b>	FLÁVIA SOUTO FIGUEIREDO NEPOMUCENO, ANA; AZEVEDO LEMOS, VALFREDO; OLIVEIRA DOS SANTOS, LIZ. A new green method employing ultrasonic-assisted liquid-phase microextraction and digital imaging colorimetry for the determination of mefenamic acid in medicinal products. MICROCHEMICAL JOURNAL , v. 179 , p. 107538 , 2022.	2022	MICROCHEMICAL JOURNAL	10.1016/j.microc.2022.107538
<b>19</b>	HONORATO SANTOS NETO, JOÃO et al.. A new and accessible instrumentation to determine urea in UHT milk using digital image analysis. FOOD CHEMISTRY , v. 381 , p. 132221 , 2022.	2022	FOOD CHEMISTRY	10.1016/j.foodchem.2022.132221
<b>20</b>	DA SILVA, C. E. T. et al.. A New Ultrasonic Reactor for CaCO <sub>3</sub> Antiscaling in Pipelines and Equipment. Spe Journal , v. 12 , p. 1 -11 , 2022.	2022	Spe Journal	10.2118/212286-pa
<b>21</b>	OLIVEIRA, J. P. C. et al.. A NMR hybrid J-coupling alternation (hJCA) parameter linearly correlated to properties of intermolecular H-bonded chains. Computational And Theoretical Chemistry , v. 1217 , p. 113913 , 2022.	2022	Computational And Theoretical Chemistry	
<b>22</b>	DA SILVA JUNIOR, JUCELINO B. et al.. A risk assessment by metal contamination in a river used for public water supply. MARINE POLLUTION BULLETIN , v. 179 , p. 113730 , 2022.	2022	MARINE POLLUTION BULLETIN	10.1016/j.marpolbul.2022.113730
<b>23</b>	AGUIAR, L.; SILVA, E.O.; DAVID, J. M.. Biotransformation of chalcones and flavanones: An update on their bio-based derivatizations. BIOCATALYSIS AND BIOTRANSFORMATION , p. 1 -20 , 2022.	2022	BIOCATALYSIS AND BIOTRANSFORMATION	10.1080/10242422.2022.2073226
<b>24</b>	AGUIAR, LEONARDO O.; SILVA, ELIANE DE OLIVEIRA; David, Jorge M.. Biotransformation of chalcones and flavanones: An update on their bio-based derivatizations. BIOCATALYSIS AND BIOTRANSFORMATION , v. 40 , p. 393 -412 , 2022.	2022	BIOCATALYSIS AND BIOTRANSFORMATION	10.1080/10242422.2022.2073226
<b>25</b>	SANTOS, ISAAC R. et al.. Carbon sequestration in aquatic ecosystems: Recent advances and challenges. LIMNOLOGY AND OCEANOGRAPHY , v. 67 , p. S1 , 2022.	2022	LIMNOLOGY AND OCEANOGRAPHY	10.1002/lno.12268
<b>26</b>	SILVA, EMMANUELLE FERREIRA REQUIÃO et al.. Characterization of the chemical composition (mineral, lead and centesimal) in pine nut (Araucaria angustifolia (Bertol.) Kuntze) using exploratory data analysis. FOOD CHEMISTRY , v. 369 , p. 130672 , 2022.	2022	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130672
<b>27</b>	ALMEIDA, ELLEN DENISE PRADO et al.. Chitosan-functionalized nanostructured lipid carriers containing chloroaluminum phthalocyanine for photodynamic therapy of skin cancer. EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS , v. 179 , p. 221 -231 , 2022.	2022	EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS	10.1016/j.ejpb.2022.09.009
<b>28</b>	ALMEIDA, LEANDRO A. et al.. Chitosan/Gold Nanoparticles Nanocomposite Film for Bisphenol A Electrochemical Sensing. Electrochem , v. 3 , p. 239 -247 , 2022.	2022	Electrochem	10.3390/electrochem3020016

<b>29</b>	Facure, Murilo H. M. et al.. Colorimetric Detection of Antioxidants in Food Samples Using MnO /Graphene Quantum Dot Composites with Oxidase-like Activity. <i>Acs Applied Nano Materials</i> , v. 6 , p. 1 - 9 , 2022.	2022	Acs Applied Nano Materials	10.1021/acsanm.2c03340
<b>30</b>	PASSOS, MAIARA OLIVEIRA; Alves, Tiago Vinicius. Conformational influence on the thermal rate constants and product distributions of 2-butanone + H abstraction reactions. <i>CHEMICAL PHYSICS LETTERS</i> , v. 801 , p. 139723 , 2022.	2022	CHEMICAL PHYSICS LETTERS	10.1016/j.cplett.2022.139723
<b>31</b>	CARDOSO, RAFAEL M. et al.. Current progress in plant pathogen detection enabled by nanomaterials-based (bio)sensors. <i>Sensors and Actuators Reports</i> , v. 4 , p. 100068 , 2022.	2022	Sensors and Actuators Reports	10.1016/j.snr.2021.100068
<b>32</b>	SANTOS, LUANA BASTOS et al.. Deep eutectic solvents in liquid-phase microextraction: contribution to green chemistry. <i>TRAC-TRENDS IN ANALYTICAL CHEMISTRY</i> , v. 146 , p. 116478 , 2022.	2022	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	10.1016/j.trac.2021.116478
<b>33</b>	AZEVEDO LEMOS, VALFREDO; BASTOS SANTOS, LUANA; SANTOS ASSIS, ROSIVAN. Deep eutectic solvent in ultrasound-assisted liquid-phase microextraction for determination of vanadium in food and environmental waters. <i>MICROCHEMICAL JOURNAL</i> , v. 180 , p. 107543 , 2022.	2022	MICROCHEMICAL JOURNAL	10.1016/j.microc.2022.107543
<b>34</b>	Deep eutectic solvents in liquid-phase microextraction: contribution to green chemistry. <i>TRAC-TRENDS IN ANALYTICAL CHEMISTRY</i> , v. 146 , p. 116478 , 2022.	2022	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	10.1016/j.trac.2021.116478
<b>35</b>	FELIX, CAIO S.A. et al.. Determination and human health risk assessment of mercury in fish samples. <i>TALANTA</i> , v. 247 , p. 123557 , 2022.	2022	TALANTA	10.1016/j.talanta.2022.123557
<b>36</b>	MIGUES, VITOR HUGO et al.. Determination of anthraquinones in using HPLC coupled to diode array detector and simple ultraviolet spectroscopic analysis. <i>JOURNAL OF SEPARATION SCIENCE</i> , v. 45 , p. 2478 -2487 , 2022.	2022	JOURNAL OF SEPARATION SCIENCE	10.1002/jssc.202200148
<b>37</b>	XAVIER ANTUNES SAMPAIO, FÁBIO et al.. Determination of polycyclic aromatic sulfur heterocycles in ascidians ( <i>Phallusia nigra</i> ) using a green procedure. <i>MICROCHEMICAL JOURNAL</i> , v. 1 , p. 108270 , 2022.	2022	MICROCHEMICAL JOURNAL	10.1016/j.microc.2022.108270
<b>38</b>	NASCIMENTO, MADSON M. et al.. Determination of 3-nitrobenzanthrone, its metabolites, and 41 polycyclic aromatic compounds (16 PAHs, 19 nitro-PAHs, and 6 oxy-PAHs) in ascidians ( <i>Phallusia nigra</i> ). <i>MICROCHEMICAL JOURNAL</i> , v. 174 , p. 107081 , 2022.	2022	MICROCHEMICAL JOURNAL	10.1016/j.microc.2021.107081
<b>39</b>	FELIX, CAIO S.A. et al.. Determination and human health risk assessment of mercury in fish samples. <i>TALANTA</i> , v. 247 , p. 123557 , 2022.	2022	TALANTA	10.1016/j.talanta.2022.123557
<b>40</b>	MIGUES, VITOR HUGO et al.. Determination of Soybean Isoflavone by HPLC/DAD and Simple UV Spectroscopic Analysis: a Comparative Study. <i>Food Analytical Methods</i> , v. 15 , p. 367 -376 , 2022.	2022	Food Analytical Methods	10.1007/s12161-021-02120-2
<b>41</b>	De Jesus, J. H. F.; Araujo, R.G.O.; Araujo, Rennan G. O.. Development and optimization of a spectrophotometric method with cloud point extraction for determination of gadolinium. <i>QUIMICA NOVA</i> , v. 45 , p. 1004 -1009 , 2022.	2022	QUIMICA NOVA	
<b>42</b>	LIMA, THAMYRES M. et al.. Development of method for determination and preconcentration of uranium in water samples using XAD-4 resin loaded with Br-PADAP. <i>JOURNAL OF THE INDIAN CHEMICAL SOCIETY</i> , v. 99 , p. 100256 , 2022.	2022	JOURNAL OF THE INDIAN CHEMICAL SOCIETY	10.1016/j.jics.2021.100256
<b>43</b>	FERREIRA, VANESSA J.; LEMOS, Valfredo A.; Teixeira, Leonardo S.G.. Dynamic reversed-phase liquid-liquid microextraction for the determination of Cd, Cr, Mn, and Ni in vegetable oils by energy dispersive X-ray fluorescence spectrometry. <i>JOURNAL OF FOOD COMPOSITION AND ANALYSIS</i> , v. 117 , p. 105098 , 2022.	2022	JOURNAL OF FOOD COMPOSITION AND ANALYSIS	10.1016/j.jfca.2022.105098

<b>44</b>	FREY, IRINEU AFONSO; Quintella, Cristina M.; UCHÔA, SÍLVIA BEATRIZ BEGER. Editorial. Cadernos de Prospecção , v. 15 , p. 1 -1 , 2022.	2022	Cadernos de Prospecção	10.9771/cp.v15i1.47485
<b>45</b>	DE CARVALHO, WELLINGTON CORREIA et al.. Effect of losartan potassium, metformin hydrochloride, and simvastatin on in vitro bioaccessibility of Cu, Fe, Mn, and Zn in oat flour from Brazil. JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY , v. 73 , p. 127032 , 2022.	2022	JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY	10.1016/j.jtemb.2022.127032
<b>46</b>	SANTOS, D. C. M. B.; KORN, M.G.A.. Effect of losartan potassium, metformin hydrochloride, and simvastatin on in vitro bioaccessibility of Cu, Fe, Mn, and Zn in oat flour from Brazil. JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY , v. 73 , p. 127032 , 2022.	2022	JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY	10.1016/j.jtemb.2022.127032
<b>47</b>	DE CARVALHO, WELLINGTON CORREIA et al.. Effect of losartan potassium, metformin hydrochloride, and simvastatin on in vitro bioaccessibility of Cu, Fe, Mn, and Zn in oat flour from Brazil. JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY , v. 73 , p. 127032 , 2022.	2022	JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY	10.1016/j.jtemb.2022.127032
<b>48</b>	DOS ANJOS, GILVANDA L et al.. Effect of phytochemicals on the composition of phenolic compounds in chili peppers (Capsicum frutescens) and exploratory analysis. SCIENTIA HORTICULTURAE , v. 292 , p. 110660 , 2022.	2022	SCIENTIA HORTICULTURAE	10.1016/j.scienta.2021.110660
<b>49</b>	FONSECA, YASMIN B.T. et al.. Effect of the seed coating with biomass of Dunaliella salina on early plant growth and in the secondary metabolites content of Coriandrum sativum. ANAIS DA ACADEMIA BRASILEIRA DE CIÊNCIAS , v. 94 , p. 1 -12 , 2022.	2022	ANAIS DA ACADEMIA BRASILEIRA DE CIÊNCIAS	10.1590/0001-3765202220201735
<b>50</b>	FONSECA, YASMIN B.T. et al.. Effect of the seed coating with biomass of Dunaliella salina on early plant growth and in the secondary metabolites content of Coriandrum sativum. ANAIS DA ACADEMIA BRASILEIRA DE CIÊNCIAS , v. 94 , p. e20201735 , 2022.	2022	ANAIS DA ACADEMIA BRASILEIRA DE CIÊNCIAS	10.1590/0001-3765202220201735
<b>51</b>	ANDRE, RAFAELA S. et al.. Electronic nose based on hybrid free-standing nanofibrous mats for meat spoilage monitoring. SENSORS AND ACTUATORS B-CHEMICAL , v. 353 , p. 131114 , 2022.	2022	SENSORS AND ACTUATORS B-CHEMICAL	10.1016/j.snb.2021.131114
<b>52</b>	HATJE, V. et al.. Emergent interactive effects of climate change and contaminants in coastal and ocean ecosystems. FRONTIERS IN MARINE SCIENCE , v. 1653 , p. 111663 , 2022.	2022	FRONTIERS IN MARINE SCIENCE	
<b>53</b>	SENA, INGRID C.M. et al.. Environmental settings of seagrass meadows control rare earth element distribution and transfer from soil to plant compartments. SCIENCE OF THE TOTAL ENVIRONMENT , v. 1653 , p. 157095 , 2022.	2022	SCIENCE OF THE TOTAL ENVIRONMENT	10.1016/j.scitotenv.2022.157095
<b>54</b>	SOUSA, YARA SIMONE CHAVES; RODRIGUES, PAMELA DIAS; Quintella, Cristina M.. Estudo Prospectivo sobre Processos de Refino de Óleos Comestíveis que Geram Soap Stock como Subproduto. CADERNOS DE PROSPECÇÃO , v. 15 , p. 327 -342 , 2022.	2022	CADERNOS DE PROSPECÇÃO	10.9771/cp.v15i1.39175
<b>55</b>	RODRIGUES, P. D.; RODRIGUES, J. P. D.; C. M. Quintella. Estudo Prospectivo Exploratório das Patentes de Aplicação de Goma Xantana como Fluido Polimérico de Recuperação Avançada de Petróleo. Cadernos de Prospecção , v. 15 , p. 604 -617 , 2022.	2022	Cadernos de Prospecção	10.9771/cp.v14i4.39194
<b>56</b>	FONSECA, MAÍSA SANTOS et al.. Evaluation of SARS-CoV-2 concentrations in wastewater and river water samples. Case Studies in Chemical and Environmental Engineering , v. 6 , p. 100214 , 2022.	2022	Case Studies in Chemical and Environmental Engineering	10.1016/j.cscee.2022.100214

<b>57</b>	FERREIRA, MILENE DIAS et al.. Evaluation of the antimicrobial activity of silver nanoparticles biosynthesized from the aqueous extract of Schinus terebinthifolius Raddi leaves. BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY , v. 1 , p. 1 -14 , 2022.	2022	BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY	10.1002/bab.2415
<b>58</b>	Extraction induced by emulsion breaking for Ca, Fe, Mg and Zn determination in edible oils using high resolution continuous source flame atomic absorption spectrometry. Food Analytical Methods , v. 15 , p. 1 , 2022.	2022	Food Analytical Methods	10.1007/s12161-021-02216-9
<b>59</b>	LIMA, EDUARDO A. et al.. Fast automated method for the direct determination of total antimony in grape juice samples by hydride generation and atomic fluorescence spectrometric detection without external pretreatment. FOOD CHEMISTRY , v. 381 , p. 132194 , 2022.	2022	FOOD CHEMISTRY	10.1016/j.foodchem.2022.132194
<b>60</b>	QUEIROZ, MURILLO H. et al.. Flipping Kinetics of the Water Trimer on Acenaphthylene: Persistence of a Highly Dipolar Configuration at Interstellar Temperatures. ACS Earth and Space Chemistry , v. 6 , p. 2282 -2294 , 2022.	2022	ACS Earth and Space Chemistry	10.1021/acsearthspacechem.2c00143
<b>61</b>	QUEIROZ, MURILLO H. et al.. Flipping Kinetics of the Water Trimer on Acenaphthylene: Persistence of a Highly Dipolar ddd Configuration at Interstellar Temperatures. ACS Earth and Space Chemistry , v. 6 , p. 2282 -2294 , 2022.	2022	ACS Earth and Space Chemistry	10.1021/acsearthspacechem.2c00143
<b>62</b>	QUEIROZ, MURILLO H. et al.. Flipping Kinetics of the Water Trimer on Acenaphthylene: Persistence of a Highly Dipolar ddd Configuration at Interstellar Temperatures. ACS Earth and Space Chemistry , v. 6 , p. 2282 -2294 , 2022.	2022	ACS Earth and Space Chemistry	
<b>63</b>	Oliveira, J. S. et al.. Genome-wide Characterization of the Terpene Synthase Gene Family in and its Transcriptional Regulation Under Heat Stress. AGRONOMY JOURNAL , v. 114 , p. 3272 -3282 , 2022.	2022	AGRONOMY JOURNAL	10.1002/agj2.21208
<b>64</b>	FERREIRA, G. A.. Geometric Features in Lyotropic Liquid Crystalline Phase Transitions Observed in Aqueous Surfactant Systems. JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY , v. 43 , p. 2165 -2178 , 2022.	2022	JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY	10.1080/01932691.2021.1924192
<b>65</b>	VISCARD JUNIOR, K. O.; CAMPOS, V. P.. IDENTIFICAÇÃO DE FONTES E AVALIAÇÃO DE RISCO DE ESPÉCIES ORGÂNICAS NO MATERIAL PARTICULADO FINO EM ATMOSFERA URBANA. Meio Ambiente (Brasil) , v. 3 , p. 45 -66 , 2022.	2022	Meio Ambiente (Brasil)	10.5281/zenodo.6302478
<b>66</b>	MAFRA, JÉSSICA FERREIRA et al.. Influence of red propolis on the physicochemical, microbiological and sensory characteristics of tilapia (Oreochromis niloticus) salami. FOOD CHEMISTRY , v. 394 , p. 133502 , 2022.	2022	FOOD CHEMISTRY	10.1016/j.foodchem.2022.133502
<b>67</b>	VITÓRIO, JESSICA GARDONE et al.. Integrated proteomics, phosphoproteomics and metabolomics analyses reveal similarities amongst giant cell granulomas of the jaws with different genetic mutations. JOURNAL OF ORAL PATHOLOGY & MEDICINE , v. 51 , p. 666 -673 , 2022.	2022	JOURNAL OF ORAL PATHOLOGY & MEDICINE	10.1111/jop.13327
<b>68</b>	Lemos, Valfredo Azevedo et al.. In-syringe dispersive liquid-liquid microextraction. TALANTA , v. 238 , p. 123002 , 2022.	2022	TALANTA	10.1016/j.talanta.2021.123002
<b>69</b>	Ribeiro, Paulo R.. Is ricicomin a an alkaloid?. NATURAL PRODUCT RESEARCH , v. 36 , p. 3775 -3776 , 2022.	2022	NATURAL PRODUCT RESEARCH	10.1080/14786419.2020.1870228
<b>70</b>	AMORIM, M. G. S. et al.. Mapeamento Científico e Tecnológico do Uso de Glicerina e Soapstock como Fluido de Recuperação Avançada de Petróleo. CADERNOS DE PROSPECÇÃO , v. 15 , p. 1340 -1353 , 2022.	2022	CADERNOS DE PROSPECÇÃO	10.9771/cp.v15i4.46354

<b>71</b>	VIVAS, MIKHAEL P.M. et al.. Method development using chemometric tools for determination of endocrine-disrupting chemicals in bottled mineral waters. FOOD CHEMISTRY , v. 370 , p. 131062 , 2022.	2022	FOOD CHEMISTRY	10.1016/j.foodchem.2021.131062
<b>72</b>	NASCIMENTO, BRUNA; David, Jorge. METHODS FOR EXTRACTION AND ISOLATION OF AGATHISFLAVONE FROM <i>Poincianella pyramidalis</i> . QUÍMICA NOVA (ONLINE) , v. 45 , p. 862 -866 , 2022.	2022	QUÍMICA NOVA (ONLINE)	10.21577/0100-4042.20170908
<b>73</b>	VIVAS, MIKHAEL P.M. et al.. Method development using chemometric tools for determination of endocrine-disrupting chemicals in bottled mineral waters. FOOD CHEMISTRY , v. 370 , p. 131062 , 2022.	2022	FOOD CHEMISTRY	10.1016/j.foodchem.2021.131062
<b>74</b>	BAHIA, PEDRO VICTOR BOMFIM et al.. Microscale solid-liquid extraction: A green alternative for determination of n-alkanes in sediments. JOURNAL OF CHROMATOGRAPHY A , v. 6 , p. 463635 , 2022.	2022	JOURNAL OF CHROMATOGRAPHY A	10.1016/j.chroma.2022.463635
<b>75</b>	BAHIA, PEDRO VICTOR BOMFIM et al.. Microscale solid-liquid extraction: A green alternative for determination of n-alkanes in sediments. JOURNAL OF CHROMATOGRAPHY A , v. 1685 , p. 463635 , 2022.	2022	JOURNAL OF CHROMATOGRAPHY A	10.1016/j.chroma.2022.463635
<b>76</b>	SOUZA, THAÍS L. et al.. Mineral and Trace Elements in Nutritious Flours: Total Contents, In Vitro Bioaccessibility and Contribution to Dietary Intake. BIOLOGICAL TRACE ELEMENT RESEARCH , v. 1 , p. 1 , 2022.	2022	BIOLOGICAL TRACE ELEMENT RESEARCH	10.1007/s12011-022-03534-7
<b>77</b>	SOUZA, THAÍS L. et al.. Mineral and Trace Elements in Nutritious Flours: Total Contents, In Vitro Bioaccessibility and Contribution to Dietary Intake. BIOLOGICAL TRACE ELEMENT RESEARCH , v. XXX , p. XXX -XXX , 2022.	2022	BIOLOGICAL TRACE ELEMENT RESEARCH	10.1007/s12011-022-03534-7
<b>78</b>	SANTANA, CINIRA MELLO et al.. Multielement determination (essential and potentially toxic elements) in eye shadows exposed to consumption in Brazil using ICP OES. BIOMETALS , v. 35 , p. 1281 -1297 , 2022.	2022	BIOMETALS	10.1007/s10534-022-00444-y
<b>79</b>	SANTANA, CINIRA MELLO et al.. Multielement determination (essential and potentially toxic elements) in eye shadows exposed to consumption in Brazil using ICP OES. BIOMETALS , v. 00 , p. 1 -17 , 2022.	2022	BIOMETALS	10.1007/s10534-022-00444-y
<b>80</b>	Multivariate analysis for the quantitative characterization of bioactive compounds in 'Taioba' ( <i>Xanthosoma sagittifolium</i> ) from Brazil. Journal of Food Measurement and Characterization , v. 16 , p. 1 , 2022.	2022	Journal of Food Measurement and Characterization	10.1007/s11694-021-01265-2
<b>81</b>	Geris, Regina et al.. Naturally Occurring Partially Reduced Perylenequinones from Fungi. JOURNAL OF NATURAL PRODUCTS , v. 85 , p. 2236 -2250 , 2022.	2022	JOURNAL OF NATURAL PRODUCTS	10.1021/acs.jnatprod.2c00368
<b>82</b>	MOREIRA, Bruno Oliveira et al.. New dimer and trimer of chalcone derivatives from anti-inflammatory and antinociceptive extracts of <i>Schinopsis brasiliensis</i> roots. JOURNAL OF ETHNOPHARMACOLOGY , v. 289 , p. 115089 , 2022.	2022	JOURNAL OF ETHNOPHARMACOLOGY	10.1016/j.jep.2022.115089
<b>83</b>	LUIZ MOREIRA DO AMARAL, MATHEUS et al.. New trans-[Ru(NO)(NO <sub>2</sub> )(dppb)(o-bdqi)] <sup>+</sup> complex as NO donor encapsulated Pluronic F-127 micelles. POLYHEDRON , v. 218 , p. 115770 , 2022.	2022	POLYHEDRON	10.1016/j.poly.2022.115770
<b>84</b>	SOLA, MARIA CLAUDIA R. et al.. Occurrence, sources, and risk assessment of unconventional polycyclic aromatic compounds in marine sediments from sandy beach intertidal zones. SCIENCE OF THE TOTAL ENVIRONMENT , v. 810 , p. 152019 , 2022.	2022	SCIENCE OF THE TOTAL ENVIRONMENT	10.1016/j.scitotenv.2021.152019

<b>85</b>	SOLA, MARIA CLAUDIA R. et al.. Occurrence of mercury in polychaete species (Annelida) and their associated sediments from an important Southern Atlantic Ocean Bay. SCIENCE OF THE TOTAL ENVIRONMENT , v. 849 , p. 157965 , 2022.	2022	SCIENCE OF THE TOTAL ENVIRONMENT	10.1016/j.scitotenv.2022.157965
<b>86</b>	SOLA, MARIA CLAUDIA R. et al.. Occurrence of mercury in polychaete species (Annelida) and their associated sediments from an important Southern Atlantic Ocean Bay. SCIENCE OF THE TOTAL ENVIRONMENT , v. 851 , p. 157965 , 2022.	2022	SCIENCE OF THE TOTAL ENVIRONMENT	10.1016/j.scitotenv.2022.157965
<b>87</b>	SOLA, MARIA CLAUDIA R. et al.. Occurrence, sources, and risk assessment of unconventional polycyclic aromatic compounds in marine sediments from sandy beach intertidal zones. SCIENCE OF THE TOTAL ENVIRONMENT , v. 810 , p. 152019 , 2022.	2022	SCIENCE OF THE TOTAL ENVIRONMENT	10.1016/j.scitotenv.2021.152019
<b>88</b>	SOUZA, LAÍS A. et al.. Occurrence and contents of trace metals and rare earth elements on plastic pellets. MARINE POLLUTION BULLETIN , v. 185 , p. 114261 , 2022.	2022	MARINE POLLUTION BULLETIN	10.1016/j.marpolbul.2022.114261
<b>89</b>	PEREIRA DOS SANTOS, VALMORE HENRIQUE et al.. Oxidative potential of two Brazilian endophytic fungi from Handroanthus impetiginosus towards progesterone. STEROIDS , v. 187 , p. 109101 , 2022.	2022	STEROIDS	10.1016/j.steroids.2022.109101
<b>90</b>	MOREIRA, JONATHAM SOUZA et al.. Phenotypic and studies for a series of synthetic thiosemicarbazones as New Delhi metallo-beta-lactamase carbapenemase inhibitors. JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS , v. 40 , p. 14223 -14235 , 2022.	2022	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS	10.1080/07391102.2021.2001379
<b>91</b>	OLIVEIRA, LUCAS RAMALHO. Photo Induced Reactions by Led-Power Reactor for No Photo release from Nitrosyl Metallic Complex. International Journal for Research in Applied Science and Engineering Technology , v. 10 , p. 1731 -1739 , 2022.	2022	International Journal for Research in Applied Science and Engineering Technology	10.22214/ijraset.2022.40137
<b>92</b>	RIBEIRO, MARCOS DE OLIVEIRA et al.. Physiological, nutritional, and biochemical indicators of lead tolerance in sunflower genotypes. SEMINA. CIÊNCIAS AGRÁRIAS (ONLINE) , v. 43 , p. 1517 -1540 , 2022.	2022	SEMINA. CIÊNCIAS AGRÁRIAS (ONLINE)	10.5433/1679-0359.2022v43n4p1517
<b>93</b>	AZEVEDO MACÊDO, ANA PAULA et al.. Phytochemical Characterization and Chemical Stability of Green Tea Extract. REVISTA VIRTUAL DE QUÍMICA , v. 15 , p. 144 -149 , 2022.	2022	REVISTA VIRTUAL DE QUÍMICA	10.21577/1984-6835.20220069
<b>94</b>	IZAR, GABRIEL MENDES et al.. Plastic pellets make Excirolana armata more aggressive: Intraspecific interactions and mortality in field and laboratory ecotoxicological assays. MARINE POLLUTION BULLETIN , v. 185 , p. 114325 , 2022.	2022	MARINE POLLUTION BULLETIN	10.1016/j.marpolbul.2022.114325
<b>95</b>	Facure, Murilo H. M.; Mercante, Luiza A.; CORREA, DANIEL S.. Polyacrylonitrile/Reduced Graphene Oxide Free-Standing Nanofibrous Membranes for Detecting Endocrine Disruptors. Acs Applied Nano Materials , v. 6 , p. 1 , 2022.	2022	Acs Applied Nano Materials	10.1021/acsanm.2c00484
<b>96</b>	MACÊDO, ANA PAULA AZEVEDO et al.. Potential therapeutic effects of green tea on obese lipid profile - a systematic review. NUTRITION AND HEALTH , v. 28 , p. 401 -415 , 2022.	2022	NUTRITION AND HEALTH	10.1177/02601060211073236
<b>97</b>	NASCIMENTO, J. L.; ADALBERTO, S.L.; ALVES, T. V. Prenol as a Next-Generation Biofuel or Additive: A Comprehension of the Hydrogen Abstraction Reactions by a H Atom. JOURNAL OF PHYSICAL CHEMISTRY A , v. 126 , p. 4791 -4800 , 2022.	2022	JOURNAL OF PHYSICAL CHEMISTRY A	10.1021/acs.jpca.2c03305
<b>98</b>	ARAÚJO, R.B.S. et al.. Putative metabolic markers in sleep deprived adults: results from a systematic review. SLEEP MEDICINE , v. 100 , p. S300 -S301 , 2022.	2022	SLEEP MEDICINE	10.1016/j.sleep.2022.05.812

<b>99</b>	FACURE, M.H.M. et al.. Rational hydrothermal synthesis of graphene quantum dots with optimized luminescent properties for sensing applications. <i>Materials Today Chemistry</i> , v. 23 , p. 100755 , 2022.	2022	Materials Today Chemistry	10.1016/j.mtchem.2021.100755
<b>100</b>	GUARIEIRO, LILIAN et al.. Reaching Circular Economy through Circular Chemistry: The Basis for Sustainable Development. <i>JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY</i> , v. 00 , p. 1 , 2022.	2022	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20220119
<b>101</b>	GUARIEIRO, LILIAN et al.. Reaching Circular Economy through Circular Chemistry: The Basis for Sustainable Development. <i>JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY</i> , v. 33 , p. 1353 -1374 , 2022.	2022	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20220119
<b>102</b>	ANDRE, RAFAELA S. et al.. Recent Progress in Amine Gas Sensors for Food Quality Monitoring: Novel Architectures for Sensing Materials and Systems. <i>ACS Sensors</i> , v. 7 , p. 1 , 2022.	2022	ACS Sensors	10.1021/acssensors.2c00639
<b>103</b>	WEBER, CAROLINE S. B. et al.. Rod-shaped cyanoacrylic derivatives with D--A architecture: synthesis, thermal, photophysical and theoretical studies. <i>LIQUID CRYSTALS</i> , v. 1 , p. 1 -11 , 2022.	2022	LIQUID CRYSTALS	10.1080/02678292.2022.2122088
<b>104</b>	PAWLOWSKI, ÂNGELA et al.. Schinus Essential Oils: Chemical Composition by GCxGC-TOFMS and Phytotoxic Effects on Arabidopsis thaliana. <i>CHEMISTRY &amp; BIODIVERSITY</i> , v. 1 , p. 1 -17 , 2022.	2022	CHEMISTRY & BIODIVERSITY	10.1002/cbdv.202200541
<b>105</b>	SOUZA, SIDNEI O. et al.. Selenium inorganic speciation in beers using MSFIA-HG-AFS system after multivariate optimization. <i>FOOD CHEMISTRY</i> , v. 367 , p. 130673 , 2022.	2022	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130673
<b>106</b>	SILVA, L. F.; CAETANO, M. M.; de LIMA, R. G.. Simple and cheap preparation of fluorescence paper sensor based in carbon dot for visual detection of chloramphenicol. <i>Luminescence</i> , v. x , p. 1 , 2022.	2022	Luminescence	
<b>107</b>	Portugal, Lindomar A. et al.. Simple and Fast Two-Step Fully Automated Methodology for the Online Speciation of Inorganic Antimony Coupled to ICP-MS. <i>CHEMOSENSORS</i> , v. 10 , p. 139 , 2022.	2022	CHEMOSENSORS	10.3390/chemosensors10040139
<b>108</b>	Special issue - XI Brazilian Chemometrics Workshop Preface. <i>FOOD CHEMISTRY</i> , v. 389 , p. 133113 , 2022.	2022	FOOD CHEMISTRY	10.1016/j.foodchem.2022.133113
<b>109</b>	FERREIRA, SERGIO L.C. et al.. State of the art of the methods proposed for selenium speciation analysis by CVG-AFS. <i>TRAC-TRENDS IN ANALYTICAL CHEMISTRY</i> , v. 4 , p. 116617 , 2022.	2022	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	10.1016/j.trac.2022.116617
<b>110</b>	Ferreira, Sergio L.C. et al.. State of the art of the methods proposed for selenium speciation analysis by CVG-AFS. <i>TRAC-TRENDS IN ANALYTICAL CHEMISTRY</i> , v. 152 , p. 116617 , 2022.	2022	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	10.1016/j.trac.2022.116617
<b>111</b>	FAITA, FABRÍCIO L. et al.. Strongly polarized light from highly aligned electrospun luminescent natural rubber fibers. <i>JOURNAL OF LUMINESCENCE</i> , v. 241 , p. 118498 , 2022.	2022	JOURNAL OF LUMINESCENCE	10.1016/j.jlumin.2021.118498
<b>112</b>	Lima, D. C. L. et al.. Study of LaNi <sub>1-x</sub> CoxO <sub>3</sub> Perovskites-Type Oxides Either Pure or Mixed with SiO <sub>2</sub> as Catalytic Precursors Applied in CH <sub>4</sub> Dry-Reforming. <i>Catalysis Letters</i> , p. 1 , 2022.	2022	Catalysis Letters	
<b>113</b>	MOREIRA, GISELE C. et al.. Support vector machine and PCA for the exploratory analysis of Salvia officinalis samples treated with growth regulators based in the agronomic parameters and multielement composition. <i>FOOD CHEMISTRY</i> , v. 373 , p. 131345 , 2022.	2022	FOOD CHEMISTRY	10.1016/j.foodchem.2021.131345
<b>114</b>	DA SILVA, RODRIGO F. et al.. Sustainable extraction bioactive compounds procedures in medicinal Plants based on the principles of Green Analytical Chemistry: A review. <i>MICROCHEMICAL JOURNAL</i> , v. 175 , p. 107184 , 2022.	2022	MICROCHEMICAL JOURNAL	10.1016/j.microc.2022.107184



<b>115</b>	SANTOS, LUANA BASTOS et al.. Switchable-hydrophilicity solvent-based liquid-phase microextraction in an on-line system: Cobalt determination in food and water samples. TALANTA , v. 238 , p. 123038 , 2022.	2022	TALANTA	10.1016/j.talanta.2021.123038
<b>116</b>	M.C.F. LIMA, CINTIA; OPATZ, TILL; VICTOR, MAURICIO M.. Synthesis of new substituted 7-azaisoindigos. Results in Chemistry , v. 4 , p. 100363 -100363 , 2022.	2022	Results in Chemistry	10.1016/j.rechem.2022.100363
<b>117</b>	GUARIEIRO, LILIAN et al.. Technological Perspectives and Economic Aspects of Green Hydrogen in the Energetic Transition: Challenges for Chemistry. JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY , v. 00 , p. 1 -26 , 2022.	2022	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20220052
<b>118</b>	de Andrade, Jailson B.. Technological Perspectives and Economic Aspects of Green Hydrogen in the Energetic Transition: Challenges for Chemistry. JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY , v. 33 , p. 844 -869 , 2022.	2022	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	
<b>119</b>	IZAR, G.M. et al.. The application of the DAPSI(W)R(M) framework to the plastic pellets chain. MARINE POLLUTION BULLETIN , v. 180 , p. 113807 , 2022.	2022	MARINE POLLUTION BULLETIN	10.1016/j.marpolbul.2022.113807
<b>120</b>	NETO, JOSÉ FERNANDO DE ARAÚJO et al.. The use of Curcuma longa and its Derivatives in the Treatment of Osteoarthritis: A Scoping Review. PHARMACOGNOSY REVIEWS , v. 16 , p. 12 -21 , 2022.	2022	PHARMACOGNOSY REVIEWS	10.5530/phrev.2022.16.3
<b>121</b>	DOS SANTOS, LIZ O. et al.. The use of ANOVA-PCA and DD-SIMCA in the development of corn flour laboratory reference materials. FOOD CHEMISTRY , v. 367 , p. 130748 , 2022.	2022	FOOD CHEMISTRY	10.1016/j.foodchem.2021.130748
<b>122</b>	NETO, JOSÉ FERNANDO DE ARAÚJO et al.. The use of Curcuma longa and its Derivatives in the Treatment of Osteoarthritis: A Scoping Review. PHARMACOGNOSY REVIEWS , v. 16 , p. 12 -21 , 2022.	2022	PHARMACOGNOSY REVIEWS	10.5530/phrev.2022.16.3
<b>123</b>	Fehlberg, I. et al.. Two new sesquiterpenoids and one new p-coumaroyl-triterpenoid derivative from Myrcia guianensis. Phytochemistry Letters , v. 48 , p. 5 -10 , 2022.	2022	Phytochemistry Letters	10.1016/j.phytol.2022.01.005
<b>124</b>	FERREIRA, SERGIO L.C. et al.. Use of pollution indices and ecological risk in the assessment of contamination from chemical elements in soils and sediments - Practical aspects. Trends in Environmental Analytical Chemistry , p. e00169 , 2022.	2022	Trends in Environmental Analytical Chemistry	10.1016/j.teac.2022.e00169
<b>125</b>	Lemos, Valfredo Azevedo; SANTOS, LUANA BASTOS. Vortex-Assisted Ionic Liquid-Based Liquid-Phase Microextraction: A Simple, Low-Cost, and Environmentally Friendly Method for Speciation of Antimony in Water. JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY , v. 33 , p. 1008 -1015 , 2022.	2022	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20220075
<b>126</b>	AGUIAR, LEONARDO; D'ONOFRIO, CLARA; David, Jorge. WHAT IS NEW IN NON-CHROMATOGRAPHIC FLAVONOID PURIFICATION?. QUÍMICA NOVA (ONLINE) , v. 45 , p. 1031 -1038 , 2022.	2022	QUÍMICA NOVA (ONLINE)	10.21577/0100-4042.20170918
<b>127</b>	MARTINEZ, SABRINA et al.. When the Detail of Organism Makes the Difference in the Seascape: Different Tissues of Phallusia nigra Have Distinct Hg Concentrations and Show Differences Resolution in Spatial Pollution. JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY , v. 34 , p. 228 -233 , 2022.	2022	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY	10.21577/0103-5053.20220102