

Título	Autores	Unidade Acadêmica
<b>NH<sub>2</sub>-rich Carbon Quantum Dots: A protein-responsive probe for detection and identification</b>	Freire, RM (Freire, R. M.) <sup>11</sup> ; Le, NDB (Le, Ngoc D. B.) <sup>21</sup> ; Jiang, ZW (Jiang, Ziwen) <sup>21</sup> ; Kim, CS (Kim, Chang Soo) <sup>21</sup> ; Rotello, VM (Rotello, Vincent M.) <sup>21</sup> ; <b>Fechine, PBA (Fechine, P. B. A.)<sup>11</sup></b>	<b>Departamento de Química Analítica e Físico-Química</b>
<b>A new modulation method to generate all-optical logic gates in an AOTF</b>	Oliveira, MVN (Oliveira, M. V. N.) <sup>1,2,31</sup> ; Coelho, AG (Coelho, A. G., Jr.) <sup>2,31</sup> ; Sobrinho, CS (Sobrinho, C. S.) <sup>2,41</sup> ; Ferreira, AC (Ferreira, A. C.) <sup>2,51</sup> ; Sales, JC (Sales, J. C.) <sup>3,61</sup> ; Sousa, JRR (Sousa, J. R. R.) <sup>71</sup> ; Guimares, GF (Guimares, G. F.) <sup>1,2,51</sup> ; Menezes, JWM (Menezes, J. W. M.) <sup>1,2,51</sup> ; Lyra, ML (Lyra, M. L.) <sup>81</sup> ; <b>Sombra, ASB (Sombra, A. S. B.)<sup>21</sup></b>	<b>Departamento de Física</b>
<b>Length-weight relationships for freshwater fish species from humid forest enclaves at the Brazilian semiarid</b>	Gurgel-Lourenco, RC (Gurgel-Lourenco, R. C.) <sup>11</sup> ; Rodrigues, CAS (Rodrigues-Filho, C. A. S.) <sup>21</sup> ; Bezerra, LAV (Bezerra, L. A. V.) <sup>31</sup> ; Garcez, DS (Garcez, D. S.) <sup>41</sup> ; <b>Sanchez-Botero, JI (Sanchez-Botero, J. I.)<sup>11</sup></b>	<b>Departamento de Biologia</b>
<b>Confined sandpile in two dimensions: Percolation and singular diffusion</b>	Pires, RS (Pires, R. S.) <sup>11</sup> ; <b>Moreira, AA (Moreira, A. A.)<sup>11</sup>; Carmona, HA (Carmona, H. A.)<sup>11</sup>; Andrade, JS (Andrade, J. S., Jr.)<sup>11</sup></b>	<b>Departamento de Física</b>

<p><b>Rapid Sonochemical Approach Produces Functionalized Fe<sub>3</sub>O<sub>4</sub> Nanoparticles with Excellent Magnetic, Colloidal, and Relaxivity Properties for MRI Application</b></p>	<p><b>Neto, DMA (Neto, Davino M. A.)<sup>11</sup></b>; Freire, RM (Freire, Rafael M.)<sup>21</sup>; Gallo, J (Gallo, Juan)<sup>31</sup>; <b>Freire, TM (Freire, Tiago M.)<sup>11</sup></b>; Queiroz, DC (Queiroz, Danilo C.)<sup>41</sup>; <b>Ricardo, NMPS (Ricardo, Nagila M. P. S.)<sup>41</sup></b>; Vasconcelos, IF (Vasconcelos, Igor F.)<sup>51</sup>; Mele, G (Mele, Giuseppe)<sup>61</sup>; Carbone, L (Carbone, Luigi)<sup>71</sup>; <b>Mazzetto, SE (Mazzetto, Selma E.)<sup>41</sup></b>; Banobre-Lopez, M (Banobre-Lopez, Manuel)<sup>31</sup>; <b>Fechine, PBA (Fechine, Pierre B. A.)<sup>11</sup></b></p>	<p><b>Departamento de Química Analítica e Físico-Química / Departamento de Química Orgânica e Inorgânica</b></p>
<p><b>Impaired Malate and Fumarate Accumulation Due to the Mutation of the Tonoplast Dicarboxylate Transporter Has Little Effects on Stomatal Behavior</b></p>	<p>Medeiros, DB (Medeiros, David B.)<sup>1,2,31</sup>; Barros, KA (Barros, Kallyne A.)<sup>1,21</sup>; Barros, JAS (Barros, Jessica Aline S.)<sup>1,21</sup>; Omena-Garcia, RP (Omena-Garcia, Rebeca P.)<sup>1,21</sup>; Arrivault, S (Arrivault, Stephanie)<sup>31</sup>; Sanglard, LMVP (Sanglard, Lilian M. V. P.)<sup>21</sup>; Detmann, KC (Detmann, Kelly C.)<sup>21</sup>; Silva, WB (Silva, Willian Batista)<sup>1,21</sup>; <b>Daloso, DM (Daloso, Danilo M.)<sup>3,41</sup></b>; DaMatta, FM (DaMatta, Fabio M.)<sup>21</sup>; Nunes-Nesi, A (Nunes-Nesi, Adriano)<sup>1,21</sup>; Fernie, AR (Fernie, Alisdair R.)<sup>31</sup>; Araujo, WL (Araujo, Wagner L.)<sup>1,21</sup></p>	<p><b>Departamento de Bioquímica e Biologia Molecular</b></p>
<p><b>Efficacy of new natural biomodification agents from Anacardiaceae extracts on dentin collagen cross-linking</b></p>	<p>Moreira, MA (Moreira, M. A.)<sup>11</sup>; Souza, NO (Souza, N. O.)<sup>21</sup>; Sousa, RS (Sousa, R. S.)<sup>21</sup>; Freitas, DQ (Freitas, D. Q.)<sup>21</sup>; Lemos, MV (Lemos, M. V.)<sup>21</sup>; de Paula, DM (de Paula, D. M.)<sup>21</sup>; Maia, FJN (Maia, F. J. N.)<sup>31</sup>; <b>Lomonaco, D (Lomonaco, D.)<sup>31</sup></b>; <b>Mazzetto, SE (Mazzetto, S. E.)<sup>31</sup></b>; Feitosa, VP (Feitosa, V. P.)<sup>2,41</sup></p>	<p><b>Departamento de Química Orgânica e Inorgânica</b></p>

<p><b>Silver nanoparticles in dentistry</b></p>	<p><b>Noronha, VT (Noronha, Victor T.)<sup>11</sup>; Paula, AJ (Paula, Amauri J.)<sup>11</sup>; Duran, G (Duran, Gabriela)<sup>21</sup>; Galembeck, A (Galembeck, Andre)<sup>3,41</sup>; Cogo-Muller, K (Cogo-Mueller, Karina)<sup>5,61</sup>; Franz-Montan, M (Franz-Montan, Michelle)<sup>61</sup>; Duran, N (Duran, Nelson)<sup>6,7,81</sup></b></p>	<p><b>Departamento de Física</b></p>
<p><b>The osmotin of Calotropis procera latex is not expressed in laticifer-free cultivated callus and under salt stress</b></p>	<p><b>Souza, ICC (Souza, Isabel C. C.)<sup>11</sup>; Ramos, MV (Ramos, Marcio V.)<sup>11</sup>; Costa, JH (Costa, Jose H.)<sup>11</sup>; Freitas, CDT (Freitas, Cleverson D. T.)<sup>11</sup>; Oliveira, RSB (Oliveira, Raquel S. B.)<sup>21</sup>; Moreno, FB (Moreno, Frederico B.)<sup>11</sup>; Moreira, RA (Moreira, Renato A.)<sup>31</sup>; Carvalho, CPS (Carvalho, Cristina P. S.)<sup>11</sup></b></p>	<p><b>Departamento de Bioquímica e Biologia Molecular</b></p>
<p><b>New ZnO@Cardanol Porphyrin Composite Nanomaterials with Enhanced Photocatalytic Capability under Solar Light Irradiation</b></p>	<p><b>Ribeiro, VGP (Pereira Ribeiro, Viviane Gomes)<sup>11</sup>; Marcelo, AMP (Pereira Marcelo, Ana Maria)<sup>11</sup>; da Silva, KT (da Silva, Kássia Teixeira)<sup>11</sup>; da Silva, FLF (Firmino da Silva, Fernando Luiz)<sup>11</sup>; Mota, JPF (Ferreira Mota, Joao Paulo)<sup>11</sup>; do Nascimento, JPC (Costa do Nascimento, Joao Paulo)<sup>21</sup>; Sombra, ASB (Bezerra Sombra, Antonio Sergio)<sup>21</sup>; Clemente, CD (Clemente, Claudenilson da Silva)<sup>11</sup>; Mele, G (Mele, Giuseppe)<sup>31</sup>; Carbone, L (Carbone, Luigi)<sup>41</sup>; Mazzetto, SE (Mazzetto, Selma Elaine)<sup>11</sup></b></p>	<p><b>Departamento de Física / Departamento de Química Orgânica e Inorgânica</b></p>

<p><b>Paleodistribution of Neotropical species of Erythroxylum (Erythroxylaceae) in humid and dry environments</b></p>	<p>Cordeiro, LS (Cordeiro, Luciana Silva)<sup>11</sup>; <b>de Araujo, FS (de Araujo, Francisca Soares)</b><sup>11</sup>; Koch, I (Koch, Ingrid)<sup>21</sup>; Simoes, AO (Simoes, Andre Olmos)<sup>21</sup>; Martins, FR (Martins, Fernando Roberto)<sup>21</sup>; <b>Loiola, MIB (Bezerra Loiola, Maria Iracema)</b><sup>11</sup></p>	<p><b>Departamento de Biologia</b></p>
<p><b>Charging energy spectrum of black phosphorus quantum dots</b></p>	<p>Lino, MA (Lino, M. A.)<sup>1,21</sup>; <b>de Sousa, JS (de Sousa, J. S.)</b><sup>21</sup>; da Costa, DR (da Costa, D. R.)<sup>21</sup>; <b>Chaves, A (Chaves, A.)</b><sup>21</sup>; <b>Pereira, JM (Pereira, J. M.)</b><sup>21</sup>; <b>Farias, GA (Farias, G. A.)</b><sup>21</sup></p>	<p><b>Departamento de Física</b></p>
<p><b>Neglected ecosystem services: Highlighting the socio-cultural perception of mangroves in decision-making processes</b></p>	<p>Queiroz, LD (de Souza Queiroz, Luciana)<sup>1,21</sup>; Rossi, S (Rossi, Sergio)<sup>1,31</sup>; Calvet-Mir, L (Calvet-Mir, Laura)<sup>1,41</sup>; Ruiz-Mallen, I (Ruiz-Mallen, Isabel)<sup>1,41</sup>; Garcia-Betorz, S (Garcia-Betorz, Sara)<sup>11</sup>; Salva-Prat, J (Salva-Prat, Julia)<sup>11</sup>; <b>Meireles, AJD (de Andrade Meireles, Antonio Jeovah)</b><sup>21</sup></p>	<p><b>Departamento de Geografia</b></p>