

Aguiar MF, Guzzo D, Costa JMH da, Pigosso DCA. **Navigating the double edge of product-service systems: user behavior, adoption, and rebound effects** [Internet]. Business Strategy and the Environment. 2026 ; 1-16. Available from: <http://dx.doi.org/10.1002/bse.70679>

Alejandro Cerdán JM, Kodama TK, Oliveira GHD, Fuess LT, Andrade JFC, Ometto AR. **Conversion of municipal biowaste into value-added products toward a circular bioeconomy: bridging the gap between laboratory-scale and full-scale implementation** [Internet]. Clean Technologies and Environmental Policy. 2026 ; 28 1-36. Available from: <http://dx.doi.org/10.1007/s10098-026-03419-6>

Amorim MLM, Ando Junior OH, Gazziro M, Carmo JPP do. **Nexus: a modular open-source multichannel data logger – architecture and proof of concept** [Internet]. Automation. 2026 ; 7 1-34. Available from: <https://dx.doi.org/10.3390/automation7010025>

Anjinho P da S, Peponi A, Duarte G, Branco P, Ferreira MT, Mauad FF. **Can green scenarios improve water ecosystem services and mitigate the effects of climate change?: a case study in a river basin in southeastern Brazil** [Internet]. Environmental Management. 2026 ; 76 1-16. Available from: <http://dx.doi.org/10.1007/s00267-026-02395-3>

Barbosa FA da S, Figueiredo AD de, Serafini R, Carrazedo R, Bitencourt Júnior LAG. **Analytical and numerical investigation of deflections in UHPFRC beams under four-point bending** [Internet]. Revista IBRACON de Estruturas e Materiais. 2025 ; 18(6): 1-16. Available from: <http://dx.doi.org/10.1590/S1983-41952025000600006>

Cândido ICM, Facure MHM, Corrêa DS, Carrilho E, Lima JJI de, Barud H da S, Oliveira HP de. **Electrodes of Ti3C2Tx MXene-modified cotton fabrics for wearable triboelectric nanogenerators** [Internet]. Journal of Materials Science: Materials in Electronics. 2026 ; 37 art. 406 (1-13). Available from: <https://doi.org/10.1007/s10854-026-16790-3>

Castro AMRC de, Gutberlet J, Schalch V. **Towards a just transition to the circular economy: analysing waste pickers' integration in North America** [Internet]. Waste Management & Research. 2026 ; 1-12. Available from: <https://dx.doi.org/10.1177/0734242X261425138>

Corrêa JS, Fernandes RAS. **Residential load labeling using deep transfer learning with MobileNet architecture** [Internet]. Proceedings. 2025 ; Available from: <http://dx.doi.org/10.1109/WCNPS69127.2025.11295899>

Crnkowise D, Fernandes RAS, Barbosa D, Costa FB. Harmonic source identification under location uncertainty: a behavioral analysis of the grey wolf optimization algorithm [Internet]. Proceedings. 2025 ; [citado 2026 abr. 17] Available from: <http://dx.doi.org/10.1109/WCNPS69127.2025.11295910>

Donatoni MM, Bezerra JIM, Hernandez Cely MM, Foresti BP, Hernandez Rodriguez OM, Oliveira LPR de. **Feature-DTW and mel-spectrogram-based sensor fusion: a framework for leak detection and classification in water distribution systems** [Internet]. Journal of Water Processing Engineering. 2026 ; 84 1-15. Available from: <https://dx.doi.org/10.1016/j.jwpe.2026.109751>

Fraga A de PC, Roquetti DR, Andrade JAAD de, Moreira LPS, Machini MLF, Monzoni Neto MP, Wicher NLH. **The role of sociocultural valuation of cultural ecosystem services in socio-environmental disaster reparation processes** [Internet]. In: The Routledge Handbook of Cultural Ecosystem Services. London, UK: Escola de Engenharia de São Carlos, Universidade de São Paulo; 2025. Available from: <http://dx.doi.org/10.4324/9781003414896-33>

Geronel RS, Oliveira GC de, Silva MM da. **Dual-loop control strategies for vibration attenuation of a flexible parallel manipulator** [Internet]. Journal of Vibration and Control. 2026 ; 32(5-6): 1007-1019. Available from: <http://dx.doi.org/10.1177/10775463241307702>

Hebling GM, Massignan JAD, Melo VHP de, London Junior JBA. **Performance and accuracy evaluation of distribution system state estimators** [Internet]. Proceedings. 2025 ; Available from: <https://dx.doi.org/10.1109/ISGTEurope64741.2025.11305452>

Hernandez Mesa RS, Bandarra Filho EP, Cabezas Gómez L. **Computational analysis of a transcritical CO2 refrigeration cycle with and without an ejector** [Internet]. Results in Engineering. 2026 ; 29 1-24. Available from: <https://dx.doi.org/10.1016/j.rineng.2026.109692>

Keel L, Oliveira VA de, Moore KL, Teixeira MCM. **A tribute to Professor Shankar Prasad Bhattacharyya** [Internet]. Journal of Control, Automation and Electrical Systems. 2026 ; 37 205-211. Available from: <http://dx.doi.org/10.1007/s40313-026-01255-z>

Melo VHP de, Hebling GM, Massignan JAD, London Junior JBA. **Hybrid state estimation for networks with FACTS via bayesian inference** [Internet]. Proceedings. 2025 ; Available from: <https://dx.doi.org/10.1109/ISGTEurope64741.2025.11305470>

Monson PM de C, Conceição Junior P de O, Rodrigues AR, Dotto FRL. **Computer vision-based deep learning approach for automated delamination detection and classification in carbon fiber-reinforced polymer composites** [Internet]. Procedia CIRP. 2026 ; 138 1021-1024. Available from: <http://dx.doi.org/10.1016/j.procir.2026.01.176>

Orieschnig C, Adla S, Kwok PC, Srivastava S, Morovati K, Howard BC, Octavianti T, Uchôa JGSM, Zheng D, Mazzoglio P, Panchanathan A, Széles B, Koren G, Papacharalampous GA, Pradhananga D, Soulis K, Choukrani H, Dakhlaoui H, Elçi A, Xinyang F, Khatami S, Mendiondo EM, Payne T, Rahmati M, Roy T, Skinner C, Teutschbein C, Yonaba R, Adyel TM, Aguirre I, Aslam H, Ganapathy A, Jain J, Nkwasa A, O'Loughlin F, Pechlivanidis I, Pizarro A, Sharma A, Tyralis H, Vora S, Adla S, Bertola M, Boico V, Ceperley N, Dewals B, Heinle M, Jessen S, Kaisalgruber F, Lakhwan N, Lateef MB, Mishra A, Ojera P, Ovcharuk V, Singh A, Wadhwa A, Acharya SC, Alexandri S, Carranza ER, Cavus Y, Dogulu N, Faty A, Jorquera J, Rane V, Zappa M. **Effective science communication in the face of water crises: a community perspective on challenges and best practice in HELPING** [Internet]. Hydrological Sciences Journal. 2026 ; 1-18.[citado 2026 abr. 17] Available from: <http://dx.doi.org/10.1080/02626667.2026.2625282>

Pinheiro IF, Moreira DC, Gama DPN, Sphaier LA, Nunes LC da S. **Infrared thermography-based estimation of Biot number in 2D polymeric fins using Levenberg–Marquardt and Gradient Boosting** [Internet]. International Journal of Thermal Sciences. 2026 ; 225 1-17. Available from: <https://dx.doi.org/10.1016/j.ijthermalsci.2026.110805>

Reichert TA, Balestra CET, Pansera WA, Carrazedo R. **Fick's law as a custom kernel in support vector regression: how to fully represent chloride concentration profiles in concrete structures** [Internet]. Journal of Building Engineering. 2026 ; 121 1-28. Available from: <https://dx.doi.org/10.1016/j.jobe.2026.115691>

Reis ED, Morais CAG de, Lahr FAR, Christoforo AL, Bertolini M da S. **Eco-friendly acoustic particleboards: blend of wood, tire rubber, and bio-based polyurethane** [Internet]. Journal of Materials in Civil Engineering. 2026 ; 38(5): 1-19.[citado 2026 abr. 17] Available from: <http://dx.doi.org/10.1061/JMCEE7.MTENG-21168>

Rodriguez Lara DV, Silva ANR da, Sadarangani KP, Mindell JS, Anciaes P. **Exploring perceptions of the barrier effect and their associations with travel mode choice and interactions with neighbours in Santiago, Chile** [Internet]. Journal of Transport & Health. 2026 ; 49 1-15. Available from: <https://dx.doi.org/10.1016/j.jth.2026.102292>

Rojas MP del A, Prodonoff PS, Fuess LT, Nolasco MA. **Using sugarcane vinasse as raw material for producing hydrogen in a two-chamber microbial electrolysis cell** [Internet]. Biomass Conversion and Biorefinery. 2026 ; 16(156): 01-12. Available from: <http://dx.doi.org/10.1007/s13399-025-06938-2>

Ruiz Diaz CM, Álvarez Pacheco CE, Bochio G, Postal AT, Hernandez Rodriguez OM. **Experimental study on holdup and pseudo-slug flow pattern in horizontal and slightly inclined dense-gas/liquid flow** [Internet]. Journal of the Brazilian Society of Mechanical Sciences and Engineering. 2026 ; 48 1-16. Available from: <http://dx.doi.org/10.1007/s40430-025-06289-z>

Santos JPTP dos, Marques FD, Riso C. **Aeroelastic stability analysis of a wing-propeller system including aerodynamic interference effects** [Internet]. Proceedings. 2026 ; Available from: <https://dx.doi.org/10.2514/6.2026-1880>

Santos LGP dos, Marques FD. **Bending pre-curvature effects on flutter behavior of very flexible aircraft** [Internet]. Journal of Fluids and Structures. 2026 ; 143 1-16. Available from: <https://dx.doi.org/10.1016/j.jfluidstructs.2026.104549>

Sarro JO de, Zamboni-Rached M, Gouesbet G, Ambrosio LA. **Engineering the longitudinal intensity profile of optical beams after an arbitrary number of 4f-systems for light scattering applications** [Internet]. Abstracts. 2025 ; Available from: <https://dx.doi.org/10.1109/PIERS-Spring66516.2025.11276750>

Silva JPSS da, Corrêa JS, Fernandes RAS. **Particle swarm optimization algorithm with adaptive inertia applied to energy consumption disaggregation** [Internet]. Proceedings. 2025 ; Available from: <http://dx.doi.org/10.1109/WCNPS69127.2025.11295862>

Sousa AMD de, Lantsoght EOL, Setiawan A, El Debs MK. **Failure mechanism and resistance predictions for one-way slabs in transition between shear and punching coupling linear elastic finite element analyses with critical shear crack theory-based models** [Internet]. Structural Concrete. 2026 ; 1-29. Available from: <http://dx.doi.org/10.1002/suco.70546>

Sousa MR de, Mendiondo EM, Gomes Junior MN. **Hydrological-hydrodynamic modeling of climate-induced urban flooding of design storms using HydroPol2D: a case study in São Carlos, Brazil** [Internet]. Revista Brasileira de Recursos Hídricos - RBRH. 2026 ; 31 1-31. Available from: <https://dx.doi.org/10.1590/2318-0331.312620250090>

Xiuwen Z, Sabino FP, Jia-Xin X, Zunger A. **Upward band gap bowing and negative mixing enthalpy in multi-component cubic halide perovskite alloys** [Internet]. Physical Review Materials. 2026 ; 10 1-15. Available from: <https://dx.doi.org/10.1103/tp35-8fff>



Março de 2026.