



Biodiversity restoration and conservation of inland water ecosystems for environmental and human well-being

January 2024

Articles in Web of Science-indexed journals (all Open Access)

Sílvia D. Martinho, Virgínia Cruz Fernandes, Sónia A. Figueiredo, Rui Vilarinho, J. Agostinho Moreira, Cristina Delerue-Matos, [Laboratory Studies about Microplastic Aging and Its Effects on the Adsorption of Chlorpyrifos](#), *Polymers* **15** (16) (2023) 3468.

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Silvia Escudero-Curiel, Alba Giráldez, Marta Pazos, Ángeles Santomán, [From Waste to Resource: Valorization of Lignocellulosic Agri-Food Residues through Engineered Hydrochar and Biochar for Environmental and Clean Energy Applications - A Comprehensive Review](#), *Foods* **12** (19) (2023) 3646.

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Patrícia Rebelo, Isabel Seguro, Henri P.A. Nouws, Cristina Delerue-Matos, João G. Pacheco, [Molecularly Imprinted Plasmonic Sensors for the Determination of Environmental Water Contaminants: A Review](#), *Chemosensors* **11** (6) (2023) 318.

P. Rodrigues, L. Guimarães, A.P. Carvalho, L. Oliva-Teles, [Carbamazepine, venlafaxine, tramadol, and their main metabolites: Toxicological effects on zebrafish embryos and larvae](#), *Journal of Hazardous Materials* **448** (2023) 130909.

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Esin Balci, Emilio Rosales, Marta Pazos, Aysun Sofuoglu, Maria Angeles Sanromán, [Immobilization of esterase from *Bacillus subtilis* on Halloysite nanotubes and applications on dibutyl phthalate degradation](#), *Environmental Technology & Innovation* **30** (2023) 103113.

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P. Rodrigues, L. Oliva-Teles, L. Guimarães, A.P. Carvalho, [Occurrence of Pharmaceutical and Pesticide Transformation Products in Freshwater: Update on Environmental Levels, Toxicological Information and Future Challenges](#), *Reviews of Environmental Contamination and Toxicology* **260** (2022) 14.

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