**List of publications – Márcia Dezotti**

1. [Castellanos, R.M.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57221908209&zone=); [**Dezotti, M.**](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991445&zone=); [Bassin, J.P.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=37051747600&zone=" \o "Show author details)

[COD, nitrogen and phosphorus removal from simulated sewage in an aerobic granular sludge in the absence and presence of natural and synthetic estrogens: Performance and biomass physical properties assessment](https://www.scopus.com/record/display.uri?eid=2-s2.0-85116462191&origin=resultslist&sort=plf-f&src=s&st1=Dezotti&st2=M&nlo=1&nlr=20&nls=afprfnm-t&sid=aea0622e0db6b7837460c1353ddbaf7c&sot=anl&sdt=aut&sl=31&s=AU-ID%28%22Dezotti%2c+M.%22+6602991445%29&relpos=0&citeCnt=0&searchTerm=). [*Biochemical Engineering Journal*](https://www.scopus.com/sourceid/16849?origin=resultslist), v. 176, 108221, 2021.

**DOI:** [10.1016/j.bej.2021.108221](https://doi.org/10.1016/j.bej.2021.108221)

1. [Lima, P.S.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57158927100&zone=); [Inacio, A.T.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57222584896&zone=" \o "Show author details); [Moreira, Y.C.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57222588916&zone=); Cesar, D.E.; Dias, R.J.P.; [**Dezotti, M.**](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991445&zone=); [Bassin, J.P.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57222727796&zone=" \o "Show author details)

[Upgrade of a suspended biomass reactor with limited nitrification to a biofilm system: Addressing critical parameters and performance in different reactor configurations](https://www.scopus.com/record/display.uri?eid=2-s2.0-85103331589&origin=resultslist&sort=plf-f&src=s&st1=Dezotti&st2=M&nlo=1&nlr=20&nls=afprfnm-t&sid=aea0622e0db6b7837460c1353ddbaf7c&sot=anl&sdt=aut&sl=31&s=AU-ID%28%22Dezotti%2c+M.%22+6602991445%29&relpos=2&citeCnt=1&searchTerm=). [*Biochemical Engineering Journal*](https://www.scopus.com/sourceid/16849?origin=resultslist), v. 170, 107987, 2021.

 **DOI:** [10.1016/j.bej.2021.107987](https://doi.org/10.1016/j.bej.2021.107987)

1. [Castellanos, R.M.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57221908209&zone=); [Presumido, P.H.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57201943126&zone=); [**Dezotti, M**.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991445&zone=); [Vilar, V.J.P.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=10540195800&zone=)

[Ultrafiltration ceramic membrane as oxidant-catalyst/water contactor to promote sulfate radical AOPs: a case study on 17β-estradiol and 17α-ethinylestradiol removal](https://www.scopus.com/record/display.uri?eid=2-s2.0-85112746723&origin=resultslist&sort=plf-f&src=s&st1=Dezotti&st2=M&nlo=1&nlr=20&nls=afprfnm-t&sid=aea0622e0db6b7837460c1353ddbaf7c&sot=anl&sdt=aut&sl=31&s=AU-ID%28%22Dezotti%2c+M.%22+6602991445%29&relpos=7&citeCnt=0&searchTerm=). [*Environmental Science and Pollution Research*](https://www.scopus.com/sourceid/23918?origin=resultslist), 2021.

**DOI:** 10.1007/s11356-021-14806-5

1. [Diório, A.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57200300923&zone=); [Díaz-Angulo, J.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57208239302&zone=); [Castellanos, R.M.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57221908209&zone=); Gomes, A.I.; Bergamasco, R.; Vieira, M.F.; [**Dezotti, M.**](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991445&zone=); Mueses, M.A; [Machuca-Martinez, F.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=35488117500&zone=); [Vilar, V.J.P.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=10540195800&zone=)

[A tubular ceramic membrane coated with TiO2-P25 for radial addition of H2O2 towards AMX removal from synthetic solutions and secondary urban wastewater](https://www.scopus.com/record/display.uri?eid=2-s2.0-85105939910&origin=resultslist&sort=plf-f&src=s&st1=Dezotti&st2=M&nlo=1&nlr=20&nls=afprfnm-t&sid=aea0622e0db6b7837460c1353ddbaf7c&sot=anl&sdt=aut&sl=31&s=AU-ID%28%22Dezotti%2c+M.%22+6602991445%29&relpos=8&citeCnt=1&searchTerm=). [*Environmental Science and Pollution Research*](https://www.scopus.com/sourceid/23918?origin=resultslist), 2021.

**DOI:** 10.1007/s11356-021-14297-4

1. Castellanos, R.M.; Bassin, J.P.; Bila, D.M.; **Dezotti, M.**

Biodegradation of natural and synthetic endocrine-disrupting chemicals by aerobic granular sludge reactor: Evaluating estrogenic activity and estrogens fate. *Environmental Pollution*, v.274, 116551, 2021.

**DOI:**10.1016/j.envpol.2021.116551

1. Bosio, M.; de Souza-Chaves, B.M.; Saggioro, E.M.; Bassin, J.P.; **Dezotti, M.**; Quinta-Ferreira, M.E.; Quinta-Ferreira, R.M.

Electrochemical degradation of psychotropic pharmaceutical compounds from municipal wastewater and neurotoxicity evaluations. *Environmental Science and Pollution Research*, 2021.

**DOI:**10.1007/s11356-020-12133-9

1. Matheus, M.C.; Lourenço, G.R.; Solano, B.A.; **Dezotti, M.**; Bassin, J.P.

Assessing the impact of hydraulic conditions and absence of pretreatment on the treatability of pesticide formulation plant wastewater in a moving bed biofilm reactor. *Journal of Water Process Engineering*, v.36, p.101243 - 1011252, 2020.

**DOI:**10.1016/j.jwpe.2020.101243

1. Castellanos, R.M.; Dias, J.; Bassin, I.D.; **Dezotti, M.**; Bassin, J.P.

Effect of sludge age on aerobic granular sludge: addressing nutrient removal performance and biomass stability. *Process Safety and Environmental Protection*, v.10, p.1 - 10, 2020.

**DOI:**10.1016/j.psep.2020.10.042

1. Bosio, M.; Souza-Chaves, B.; Gomes, J.; Gmurek, M.; Martins, R.; Saggioro, E.; **Dezotti, M.**; Bassin, J.P.; Quinta-Ferreira, M.E.; Quinta-Ferreira, R.M.

Electrochemical Oxidation of Paraben Compounds and the Effects of Byproducts on Neuronal Activity. *Energy Reports*, v.6, P.903 - 908, 2020.

**DOI:**10.1016/j.egyr.2019.11.156

1. Matheus, M.C.; Ekenberg, M.; Bassin, J.P.; **Dezotti, M.**; Piculell, M.

High Loaded Moving Bed Biofilm Reactors Treating Pulp &amp; Paper Industry Wastewater: Effect of Hydraulic Retention Time, Filling Degree and Nutrients availability on Performance, Biomass Fractions and Nutrients Utilization. *Journal of Environmental Chemical Engineering*, v.20, p.104944, 2020.

**DOI:**10.1016/j.jece.2020.104944

1. Neto, J.S.G.; Satyro, S.; Saggioro, E.M.; **Dezotti, M.**

Investigation of mechanism and kinetics in the TiO2 photocatalytic degradation of Indigo Carmine dye using radical scavengers. *International Journal of Environmental Science and Technology*, v.18, p.163-172, 2020.

**DOI:**10.1007/s13762-020-02842-6

1. Dias, N.C.; Alves, T.L.M.; Azevedo, D.A.; Bassin, J.P.; **Dezotti, M.**

Metabolization of by-products formed by ozonation of the azo dye Reactive Red 239 in moving-bed biofilm reactors in series. *Brazilian Journal of Chemical Engineering*, v.3, p.495-504, 2020.

**DOI:**10.1007/s43153-020-00046-6

1. Castro, F.D.; Bassin, J.P.; Alves, T.L M.; Sant’Anna, G.L.; **Dezotti, M.**

Reactive Orange 16 dye degradation in anaerobic and aerobic MBBR coupled with ozonation: addressing pathways and performance. *International Journal of Environmental Science and Technology*. , v.1, p.1 - 20, 2020.

**DOI:**10.1007/s13762-020-02983-8

1. Castellanos, R.M.; Bassin, J.P.; **Dezotti, M.**; Boaventura, R.A.R.; Vilar, V.J.P.

Tube-in-tube membrane reactor for heterogeneous TiO2 photocatalysis with radial addition of H2O2. *Chemical Engineering Journal*, v.395, 124998, 2020.

**DOI:**10.1016/j.cej.2020.124998

1. Bassin, J.P.; Tavares, D.C.; Borges, R.C.; **Dezotti, M.**

Development of aerobic granular sludge under tropical climate conditions: The key role of inoculum adaptation under reduced sludge washout for stable granulation. *Journal of Environmental Management*, v.230, p.168 - 182, 2019.

**DOI:**10.1016/j.jenvman.2018.09.072

1. Webler, A.D.; Moreira, F.C.; **Dezotti, M.**; Mahler, C.F.; Segundo, Inalmar D.B.; Boaventura, R. A.R.; Vilar, V.J.P.

Development of an integrated treatment strategy for a leather tannery landfill leachate. *Waste Management*, v.89, p.114 - 128, 2019.

**DOI:**10.1016/j.wasman.2019.03.066

1. Cunha, G.D.S.; Souza-Chaves, B.M.D.; Bila, D.M; Bassin, J.P.; Vecitis, C.D.; **Dezotti, M.**

Insights into estrogenic activity removal using carbon nanotube electrochemical filter. *Science of the Total Environment*, v.678, p. 448-456, 2019.

**DOI:**10.1016/j.scitotenv.2019.04.342

1. Dias, N.C.; Bassin, J.P.; Sant’Anna, G.L.; **Dezotti, M.**

Ozonation of the dye Reactive Red 239 and biodegradation of ozonation products in a moving-bed biofilm reactor: Revealing reaction products and degradation pathways. *International Biodeterioration & Biodegradation*, v.144, p.104742 - 104751, 2019.

**DOI:**10.1016/j.ibiod.2019.104742

1. Cunha, G.S.; Santos, Sara G. S.; Souza-Chaves, B.M.; Silva, T.F.C.V.; Bassin, J.P.; **Dezotti, M.**; Boaventura, R.A.R.; Dias, M.M.; Lopes, J.C.B.; Vilar, V.J.P.

Removal of bromate from drinking water using a heterogeneous photocatalytic mili-reactor: impact of the reactor material and water matrix. *Environmental Science and Pollution Research*, v.26, p.33281-33293, 2019.

**DOI:**10.1007/s11356-019-06266-9

1. Souza-Chaves, B.M.; **Dezotti, M.**; Vecitis, C.D.

Synergism of ozonation and electrochemical filtration during advanced organic oxidation. *Journal of Hazardous Materials*, v.19, p.121085-121095, 2019.

**DOI:**10.1016/j.jhazmat.2019.121085

1. Rodrigues-Silva, C.; Monteiro, R.A.R.; **Dezotti, M.**; Silva, A.M.T.; Pinto, E.; Boaventura, R.A.R.; Vilar, V.J.P.

A facile method to prepare translucent anatase thin films in monolithic structures for gas stream purification. *Environmental Science and Pollution Research*, v.25, p.27796-27807, 2018.

**DOI:**10.1007/s11356-018-2008-0

1. Dias, I.N.; Bassin, J.P.; **Dezotti, M.**; Vilar, V.J.P.

Fluorene oxidation by solar-driven photo-Fenton process: toward mild pH conditions. *Environmental Science and Pollution Research*, v.25, p.27808-27818, 2018.

**DOI:**10.1007/s11356-018-2939-5

1. Bosio, M.; Souza, B.; Saggioro, E.; **Dezotti, M.**; Bassin, J.P.; Quinta-Ferreira, E.; Quinta-Ferreira, R.

Pharmaceutical compounds electrotreatment by Pt anodes and effect on synaptic function. *Energy Procedia*, v.153, p.461 - 465, 2018.

**DOI:**10.1016/j.egypro.2018.10.012

1. Bosio, M.; Satyro, S.; Bassin, J.P.; Saggioro, E.; **Dezotti, M.**

Removal of pharmaceutically active compounds from synthetic and real aqueous mixtures and simultaneous disinfection by supported TiO2/UV-A, H2O2/UV-A, and TiO2/H2O2/UV-A processes. *Environmental Science and Pollution Research*, v.26, p.4288-4299, 2018

**DOI:**10.1007/s11356-018-2108-x

1. Webler, A.D.; Mahler, C.F.; **Dezotti, M.**

Tratamento de lixiviado por processos combinados: coagulação/floculação, air stripping, ozonização e lodo ativado. *Engenharia Sanitária e Ambiental*, v.23, p. 901-911, 2018.

**DOI:**10.1590/s1413-41522018162946

1. Pinto, H.B.; Miguel de Souza, B.; **Dezotti, M.**

Treatment of a Pesticide Industry Wastewater Mixture in a Moving Bed Biofilm Reactor followed by Conventional and Membrane Processes for Water Reuse. *Journal of Cleaner Production*, v.201, p.1061-1070, 2018.

**DOI:**10.1016/j.jclepro.2018.08.113

1. Nogueira, A.A.; Souza, B.M.; **Dezotti, M.**; Boaventura, R.A.R.; Vilar, V.J.P.

Ferrioxalate complexes as strategy to drive a photo-FENTON reaction at mild pH conditions: A case study on levofloxacin oxidation. *Journal of Photochemistry and Photobiology A-Chemistry*, v.345, p.109 - 123, 2017.

**DOI:**10.1016/j.jphotochem.2017.05.020

1. Alves, A.P.A.; Lima, P.S.; **Dezotti, M.**; Bassin, J.P.

Impact of phenol shock loads on the performance of a combined activated sludge-moving bed biofilm reactor system. *International Biodeterioration & Biodegradation*, v.123, p.146 - 155, 2017.

**DOI:**10.1016/j.ibiod.2017.06.015

1. Bassin, J.P.; Rachid, C.T.C.C.; Vilela, C.; Cao, S.M.S.; Peixoto, R.S.; **Dezotti, M.**

Revealing the bacterial profile of an anoxic-aerobic moving-bed biofilm reactor system treating a chemical industry wastewater. *International Biodeterioration & Biodegradation*, v.120, p.152 - 160, 2017.

**DOI:**10.1016/j.ibiod.2017.01.036

1. Rodrigues-Silva, C.; Miranda, S.M.; Lopes, F.V.S.; Silva, M.; **Dezotti, M.**; Silva, A.M.T.; Faria, J.L.; Boaventura, R.A.R.; Vilar, V.J. P.; Pinto, E.

Bacteria and fungi inactivation by photocatalysis under UVA irradiation: liquid and gas phase. *Environmental Science and Pollution Research International*, v.24, p.6372-6381, 2017.

**DOI:**10.1007/s11356-016-7137-8

1. Satyro, S.; Race, M.; Marotta, R.; **Dezotti, M.**; Guida, M.; Clarizia, L.

Photocatalytic processes assisted by artificial solar light for soil washing effluent treatment. *Environmental Science and Pollution Research International*, v.24, p.6353-6360, 2017.

**DOI:**10.1007/s11356-016-6431-9

1. Bassin, J.P.; Dias, I.N.; Cao, S.M.S.; Senra, E.; Laranjeira, Y.; **Dezotti, M.**

Effect of increasing organic loading rates on the performance of moving-bed biofilm reactors filled with different support media: Assessing the activity of suspended and attached biomass fractions. *Process Safety and Environmental Protection*, v.100, p.131 - 141, 2016.

**DOI:**10.1016/j.psep.2016.01.007

1. Nogueira, A.A.; Bassin, J.P.; Cerqueira, A.C.; **Dezotti, M.**

Integration of biofiltration and advanced oxidation processes for tertiary treatment of an oil refinery wastewater aiming at water reuse. *Environmental Science and Pollution Research International*, v.23, p.9730 - 9741, 2016.

**DOI:**10.1007/s11356-015-6034-x

1. Lima, P.S.; **Dezotti, M.**; Bassin, J.P.

Interpreting the effect of increasing COD loading rates on the performance of a pre-anoxic MBBR system: implications on the attached and suspended biomass dynamics and nitrification-denitrification activity. *Bioprocess and Biosystems Engineering*, v.39, p.945-957, 2016.

**DOI:**10.1007/s00449-016-1574-0

1. Cao, S.M.S.; **Dezotti, M.**; Bassin, J.P.

MBBR followed by microfiltration and reverse osmosis as a compact alternative for advanced treatment of a pesticide-producing industry wastewater towards reuse. *Canadian Journal of Chemical Engineering*. v.94, p.1657 - 1667, 2016.

**DOI:**10.1002/cjce.22542

1. Souza, B.M.; Souza, B.S.; Guimarães, T.M.; Ribeiro, T.F.S.; Cerqueira, A.C.; Sant’Anna, G.L.; **Dezotti, M.**

Removal of recalcitrant organic matter content in wastewater by means of AOPs aiming industrial water reuse. *Environmental Science and Pollution Research*. v.23, p.22947 - 22956, 2016.

**DOI:**10.1007/s11356-016-7476-5

1. Castro, F.D.; Bassin, J.P.; **Dezotti, M.**

Treatment of a simulated textile wastewater containing the Reactive Orange 16 azo dye by a combination of ozonation and moving-bed biofilm reactor: evaluating the performance, toxicity, and oxidation by-products. *Environmental Science and Pollution Research International*, v.24, p.6307-6316, 2016.

**DOI:**10.1007/s11356-016-7119-x

1. Gonçalves, L.V.F.; Azevedo, E.B.; de Aquino-Neto, F.R.; Bila, D.M.; Sant’Anna, G.L.; **Dezotti, M.**

Treatment of an industrial stream containing vinylcyclohexene by the H2O2/UV process. *Environmental Science and Pollution Research International*, v.23, p.19626 - 19633, 2016.

**DOI:**10.1007/s11356-016-7120-4

1. Melo, C.F.; **Dezotti, M.**; Marques, M.R.C.

A comparison between the oxidation with laccase and horseradish peroxidase for triclosan conversion. *Environmental Technology*, v.37, p.335-343, 2016.

**DOI:**10.1080/09593330.2015.1069897

1. Dias, A.C.V.; Gomes, F.W.; Bila, D.M; Sant’Anna, G.L.; **Dezotti, M.**

Analysis of estrogenic activity in environmental waters in Rio de Janeiro state (Brazil) using the yeast estrogen screen. *Ecotoxicology and Environmental Safety*, v.120, p.41 - 47, 2015.

**DOI:**10.1016/j.ecoenv.2015.05.013

1. Cao, S.M.S.; Fontoura, G.A.T.; **Dezotti, M.**; Bassin, J.P.

Combined organic matter and nitrogen removal from a chemical industry wastewater in a two-stage MBBR system. *Environmental Technology*, v.37, p.96-107, 2016.

**DOI:**10.1080/09593330.2015.1063708

1. Nogueira, B.L.; Pérez, J.; Van Loosdrecht, M.C.M.; Secchi, A.R.; **Dezotti, M.**; Biscaia, E.C.

Determination of the external mass transfer coefficient and influence of mixing intensity in moving bed biofilm reactors for wastewater treatment. *Water Research*, v.80, p.90 - 98, 2015.

**DOI:**10.1016/j.watres.2015.05.010

1. Pereira, S.V.; Reis, T.; Souza, B.S.; Dantas, R.F.; Azevedo, D.A.; **Dezotti, M.**; Sans, C.; Esplugas, S.

Oestrogenicity assessment of s-triazines by-products during ozonation. *Environmental Technology*, v.36, p.1548-1546, 2015.

**DOI:**10.1080/09593330.2014.995235

1. Souza, B.M.; Marinho, B.A.; Moreira, F.C.; **Dezotti, M.**; Boaventura, R.A.R.; Vilar, V.J.P.

Photo-Fenton oxidation of 3-amino-5-methylisoxazole: a by-product from biological breakdown of some pharmaceutical compounds. *Environmental Science and Pollution Research International*, v.24, p.6195-6204, 2017.

**DOI:**10.1007/s11356-015-5690-1

1. Bassin, J.P.; Abbas, B.; Vilela, C.L.S.; Kleerebezem, R.; Muyzer, G.; Rosado, A.S.; Van Loosdrecht, M.C.M.; **Dezotti, M.**

Tracking the dynamics of heterotrophs and nitrifiers in moving-bed biofilm reactors operated at different COD/N ratios*. Bioresource Technology*, v.192, p.131 - 141, 2015.

**DOI:**10.1016/j.biortech.2015.05.051

1. Vendramel, S.; Bassin, J.P.; **Dezotti, M.**; Sant'Anna, G.L.

Treatment of petroleum refinery wastewater containing heavily polluting substances in an aerobic submerged fixed-bed reactor. *Environmental Technology*, v.192, p.131-141, 2015.

**DOI:**10.1080/09593330.2015.1019933

1. Porto, L.J.L.S.; Almeida, C.N. de; **Dezotti, M.**; Corrêa, J.A.M.; Faial, K.C.F.; Faial, K.R.F.

Distribuição de metais pesados nos sedimentos de fundo dos rios Caceribu e Guaxindiba, afluentes da Baía de Guanabara - Rio de Janeiro, Brasil. *Geochimica Brasiliensis*, v.28, p.171 - 188, 2014.

**DOI:** 10.5327/Z0102-9800201400020006

1. Dias, I.N.; Souza, B.S.; Pereira, J.H.O.S.; Moreira, F.C.; **Dezotti, M.**; Boaventura, R.A.R.; Vilar, V.J.P.

Enhancement of the photo-Fenton reaction at near neutral pH through the use of ferrioxalate complexes: A case study on trimethoprim and sulfamethoxazole antibiotics removal from aqueous solutions. *Chemical Engineering Journal*, v.247, p.302 - 313, 2014.

**DOI:**10.1016/j.cej.2014.03.020

1. Souza, B.M.; **Dezotti, M.**; Boaventura, R.A.R.; Vilar, V.J.P.

Intensification of a solar photo-Fenton reaction at near neutral pH with ferrioxalate complexes: A case study on diclofenac removal from aqueous solutions. *Chemical Engineering Journal*, v.256, p.448 - 457, 2014.

**DOI:**10.1016/j.cej.2014.06.111

1. Souza, B.S.; Dantas, R.F.; Cruz, Angel; Sans, C.; Esplugas, S.; **Dezotti, M.**

Photochemical oxidation of municipal secondary effluents at low H2O2 dosage: Study of hydroxyl radical scavenging and process performance. *Chemical Engineering Journal*, v.237, p.268 - 276, 2014.

**DOI:**10.1016/j.cej.2013.10.025

1. Satyro, S.; Marotta, R.; Clarizia, L.; Di Somma, I.; Vitiello, G.; **Dezotti, M.**; Pinto, G.; Dantas, R.F.; Andreozzi, R.

Removal of EDDS and copper from waters by TiO2 photocatalysis under simulated UV-solar conditions. *Chemical Engineering Journal*, v.251, p.257 - 268, 2014.

**DOI:**10.1016/j.cej.2014.04.066

1. Satyro, S.; Race, M.; Marotta, R.; **Dezotti, M.**; Spasiano, D.; Mancini, G.; Fabbricino, M.

Simulated solar photocatalytic processes for the simultaneous removal of EDDS, Cu(II), Fe(III) and Zn(II) in synthetic and real contaminated soil washing solutions. *Journal of Environmental Chemical Engineering*. , v.2, p.1969 - 1979, 2014.

**DOI:**10.1016/j.jece.2014.08.017

1. Bongiovani, M.C.; **Dezotti, M.**; Fontoura, G.A.T.

Application of activated sludge process followed by physical-chemical processes in the treatment of industrial saline effluent for reuse. *Acta Scientiarum. Technology*, v.35, p.299 - 305, 2013.

**DOI:**10.4025/actascitechnol.v35i2.13006

1. Santos, I.D.; **Dezotti, M.**; Dutra, A.J.B.

Electrochemical treatment of effluents from petroleum industry using a Ti/RuO2 anode. *Chemical Engineering Journa*l, v.226, p.293 - 299, 2013.

**DOI:**10.1016/j.cej.2013.04.080

1. Oliveira, J.L.M.; Ferreira, E.M.; Silva, D. P.; **Dezotti, M.**; Langenbach, T.

Fate of the herbicide 14C-atrazine during sewage treatment on a lab-scale bioreactor. *Revista Ambiente & Água*, v.8, p.27 - 33, 2013.

**DOI:**10.4136/ambi-agua.1039

1. Cerqueira, A.C.; Nobrega, R.; Sant'Anna Jr, G. L.; **Dezotti, M.**

Oxygen air enrichment through composite membrane: application to an aerated biofilm reactor. *Brazilian Journal of Chemical Engineering*, v.30, p.771 - 779, 2013.

**DOI:**10.1590/S0104-66322013000400009

1. Oliveira, I.M. de; Cruz, Vinicius; Visconte, L.L.Y.; Pacheco, E.B.A.V.; **Dezotti, M.**

Tannin Treated Water for Use in the Emulsion Polymerization of SBR. *Polímeros*, v.23, p.326-330, 2013.

**DOI:**10.4322/polimeros.2013.062

1. Almada, R. B.; Fontoura, G. A. T.; Bila, D. M.; Sant'Anna, G. L.; **Dezotti, M.**

Treatment of wastewater from a carbon monoxide production unit aimed at water reuse. *Journal of Water Reuse and Desalination*, v.3, p.111 - 118, 2013.

**DOI:**10.2166/wrd.2013.081

1. Souza, B.S.; Moreira, F.C.; **Dezotti, M.**; Vilar, V.J.P.; Boaventura, R.A.R.

Application of biological oxidation and solar driven advanced oxidation processes to remediation of winery wastewater. *Catalysis Today*, v.209, p.201-208, 2012.

**DOI:**10.1016/j.cattod.2012.08.037

1. Ribeiro, T.F.S.; Esteves, R.; Moraes, F. H.; Cerqueira, A. C.; **Dezotti, M.**

Avaliação da ozonização e O3/UV acoplado com membranas no tratamento de efluentes da indústria de petróleo visando reúso. *Petro & Química*, v.347, p.24 - 29, 2012.

1. Souza, B.M.; Cerqueira, A.C.; **Dezotti, M.**

Avaliação de processos oxidativos avançados combinado com carvão ativado granulado com biofilme para reuso de efluentes de refinaria de petróleo. *Petro & Química*, v.341, p.34 - 38, 2012.

1. Bassin, J.P.; Kleerebezem, R.; Rosado, A. S.; van Loosdrecht, M.C.M; **Dezotti, M.**

Effect of Different Operational Conditions on Biofilm Development, Nitrification, and Nitrifying Microbial Population in Moving-Bed Biofilm Reactors. *Environmental Science & Technology*, v.46, p.1546 - 1555, 2012.

**DOI:**10.1021/es203356z

1. Melo, C.F.; **Dezotti, M.**

Evaluation of a horseradish peroxidase-catalyzed process for triclosan removal and antibacterial activity reduction. *Journal of Chemical Technology and Biotechnology*, v.88, p.930-936, 2013.

**DOI:**10.1002/jctb.3924

1. Souza, B.S.; Dantas, R.F.; Agulló-Barceló, M.; Lucena, F.; Sans, C.; Esplugas, S.; **Dezotti, M.**

Evaluation of UV/H2O2 on the disinfection and treatment of municipal secondary effluents for water reuse. *Journal of Chemical Technology and Biotechnology*, v.88, p.1697-1706, 2013.

**DOI:**10.1002/jctb.4021

1. Bassin, J.P.; Kleerebezem, R.; Winkler, M.-K.H.; **Dezotti, M.**; van Loosdrecht, M.C.M.

Improved phosphate removal by selective sludge discharge in aerobic granular sludge reactors. *Biotechnology and Bioengineering*, v.109, p.1919-1928, 2012.

**DOI:**10.1002/bit.24457

1. Bassin, J.P.; Kleerebezem, R.; **Dezotti, M.**; van Loosdrecht, M.C.M.

Measuring biomass specific ammonium, nitrite and phosphate uptake rates in aerobic granular sludge. *Chemosphere*, v.89, p.1161 - 1168, 2012.

**DOI:**10.1016/j.chemosphere.2012.07.050

1. Dias, I.N.; Cerqueira, A.C.; Sant'Anna, G.L.; **Dezotti, M.**

Oil refinery wastewater treatment in biofilm reactor followed by sand filtration aiming water reuse*. Journal of Water Reuse and Desalination*, v.2, p.84 - 91, 2012.

**DOI:**10.2166/wrd.2012.022

1. Bassin, J.P.; Kleerebezem, R.; **Dezotti, M.**; Van Loosdrecht, M.C.M.

Simultaneous nitrogen and phosphate removal in aerobic granular sludge reactors operated at different temperatures*. Water Research*, v.46, p.3805 - 3816, 2012.

**DOI:**10.1016/j.watres.2012.04.015

1. Moreira, F.C.; Vilar, V.J.P.; Ferreira, Ana C.C.; dos Santos, F.R.A.; **Dezotti, M.**; Sousa, M.A.; Gonçalves, C.; Boaventura, R.A.R.; Alpendurada, M.F.

Treatment of a pesticide-containing wastewater using combined biological and solar-driven AOPs at pilot scale. *Chemical Engineering Journal*, v.209, p.429 - 441, 2012.

**DOI:**10.1016/j.cej.2012.08.009

1. Oliveira, J.L. da M.; Silva, D.P.; Martins, Edir M.; Langenbach, T.; **Dezotti, M.**

Biodegradation of C-dicofol in wastewater aerobic treatment and sludge anaerobic biodigestion. *Environmental Technology*, v.33, p.695-701, 2012.

**DOI:**10.1080/09593330.2011.588961

1. Andrade, B.G.; Andrade, V.T.; Costa, B.R.S.; Campos, J.C.; **Dezotti, M.**

Distillation of oil field produced water for reuse on irrigation water: evaluation of pollutants removal and ecotoxicity. *Journal of Water Reuse and Desalination*, v.1, p.224 - 236, 2011.

**DOI:**10.2166/wrd.2011.044

1. Bassin, J.P.; Kleerebezem, R.; Muyzer, G.; Rosado, A.S.; Loosdrecht, M.C.M.; **Dezotti, M.**

Effect of different salt adaptation strategies on the microbial diversity, activity, and settling of nitrifying sludge in sequencing batch reactors. *Applied Microbiology and Biotechnology*, v.93, p.12811294, 2012.

**DOI:**10.1007/s00253-011-3428-7

1. Bassin, J.P.; Pronk, M.; Muyzer, G.; Kleerebezem, R.; **Dezotti, M.**; van Loosdrecht, M. C. M.

Effect of Elevated Salt Concentrations on the Aerobic Granular Sludge Process: Linking Microbial Activity with Microbial Community Structure. *Applied and Environmental Microbiology*, v.77, p.7942 - 7953, 2011.

**DOI:**10.1128/AEM.05016-11

1. Vieira, S.P.; Dantas, R. F.; Esplugas, S.; Sans, C; **Dezotti, M.**

Influence of EfOM on the Oxidation of Micropollutants by Ozone and UV/H2O2 in Secondary Effluents. *Journal of Environmental Science and Engineering*, v.5, p.789 - 798, 2011.

1. Schneider, E.E.; Cerqueira, A.C.F.P.; **Dezotti, M.**

MBBR evaluation for oil refinery wastewater treatment, with post-ozonation and BAC, for wastewater reuse. *Water Science and Technology*, v.63, p.143 - 148, 2011.

**DOI:**10.2166/wst.2011.024

1. Vendramel, S.; **Dezotti, M.**; Sant'Anna, G.L.

Nitrification of an industrial wastewater in a moving-bed biofilm reactor: effect of salt concentration. *Environmental Technology*, v.32, p.837 - 846, 2011.

**DOI:**10.1080/09593330.2010.514949

1. Souza, B.M.; Cerqueira, A.C.; Sant'Anna, G.L.; **Dezotti, M.**

Oil-Refinery Wastewater Treatment Aiming Reuse by Advanced Oxidation Processes (AOPs) Combined with Biological Activated Carbon (BAC). *Ozone: Science & Engineering*, v.33, p.403 - 409, 2011.

**DOI:**10.1080/01919512.2011.604606

1. Schneider, E.E.; Cerqueira, A.C.; Sant'Anna Jr, G. L.; **Dezotti, M.**

A new biological train improves treatment of oil-refinery wastewater. *Industrial Wastewater*, v.9, p.8-12, 2010.

1. Bassin, J.P.; **Dezotti, M.**; Sant’Anna Jr., G.L.

Nitrification of industrial and domestic saline wastewaters in moving bed biofilm reactor and sequencing batch reactor. *Journal of Hazardous Materials*, p.242 - 248, 2011.

**DOI:**10.1016/j.jhazmat.2010.09.024

1. Coelho, A.; Sans, C.; Esplugas, S.; **Dezotti, M.**

Ozonation of NSAID: A Biodegradability and Toxicity Study. *Ozone: Science & Engineering*, v.32, p.91 - 98, 2010.

**DOI:**10.1080/01919510903508162

1. Andrade, V.T.; Andrade, B.G.; Costa, B.R.S.; Pereira, O.A.; **Dezotti, M.**

Toxicity assessment of oil field produced water treated by evaporative processes to produce water to irrigation. *Water Science and Technology*, v.62, p.693 - 700, 2010.

**DOI:**10.2166/wst.2010.340

1. Schneider, E.E.; Cerqueira, A.C.; **Dezotti, M**

Tratamento de um efluente de refinaria de petróleo por processos biológicos visando o reúso. *Petro & Química*, v.330, p.47 - 50, 2010.

1. Coelho, A.; Méndez-Arriaga, F.; Sans, C.; **Dezotti, M.**; Esplugas, S.; Giménez, J.

Comparison of Emerging NSAID Pollutants Degradation in Aqueous Media by O3/UV-VIS Processes. *Journal of Advanced Oxidation Technologies*, v.12, p.164 - 169, 2009.

**DOI:**10.1515/jaots-2009-0203

1. Oliveira, J. L. M.; Langenbach, T.; **Dezotti, M.**; Silva-Neto, I.D.

Comportamento da comunidade de protozoários e rotíferos em bioreatores aeróbios sob condições de estresse químico. *Saúde e Ambiente em Revista*, v.4, p.19 - 26, 2009.

1. Coelho, A.D.; Sans, C.; Agüera, A.; Gómez, M.J.; Esplugas, S.; **Dezotti, M.**

Effects of ozone pre-treatment on diclofenac: Intermediates, biodegradability and toxicity assessment. *Science of the Total Environment*, v.407, p.3572 - 3578, 2009.

**DOI:**10.1016/j.scitotenv.2009.01.013

1. Silva, A.C.; Pic, J.S.; Sant'Anna Jr, G. L.; **Dezotti, M.**

Ozonation of azo dyes (Orange II and Acid Red 27) in saline media. *Journal of Hazardous Materials*, v.169, p.965 - 971, 2009.

**DOI:**10.1016/j.jhazmat.2009.04.051

1. Lóss, C.F.; Azevedo, E.B.; **Dezotti, M.**

Recovery of p-TBC from a butadiene washing stream in a pilot plant. *Brazilian Journal of Chemical Engineering*, v.26, p.635 - 640, 2009.

**DOI:**10.1590/S0104-66322009000400001

1. Rodrigues, F.S.F.; Bila, D.M.; Campos, J.C.; Sant’Anna, G.L.; **Dezotti, M.**

Sequential treatment of an old-landfill leachate*. International Journal of Environment and Waste Management*. , v.4, p.445-456, 2009.

**DOI:**10.1504/IJEWM.2009.027408

1. Azevedo, E.B.; Tôrres, A. R.; Aquino Neto, F.R.; **Dezotti, M.**

TiO2-Photocatalyzed degradation of phenol in saline media in an annular reactor: hydrodynamics, lumped kinetics, intermediates, and acute toxicity. *Brazilian Journal of Chemical Engineering*, v.26, p.75 - 87, 2009.

**DOI:**10.1590/S0104-66322009000100008

1. Albuquerque, J.S.; Domingos, J. C.; Sant’Anna, G.L.; **Dezotti, M.**

Application of ozonation to reduce biological sludge production in an industrial wastewater treatment plant. *Water Science and Technology*, v.58, p.1971-1976, 2008.

**DOI:**10.2166/wst.2008.554

1. Guedes Maniero, M; Bila, D.M; **Dezotti, M**

Degradation and estrogenic activity removal of 17β-estradiol and 17α-ethinylestradiol by ozonation and O3/H2O2. *Science of the Total Environment*, v.407, p.105 - 115, 2008.

**DOI:**10.1016/j.scitotenv.2008.08.011

1. Oliveira, J.L.M.; Langenbach, T.; **Dezotti, M.**

Fate of organochlorine 14C-dicofol in a lab-scale wastewater treatment. *Brazilian Journal of Microbiology*, v.39, p.311 - 313, 2008.

**DOI:**10.1590/S1517-83822008000200021

1. Bergamini, R.B. M.; **Dezotti, M.**; Araújo, L.R.R. de; Azevedo, E.B.

Heterogeneous Photocatalytic Degradation of Acid Dyes in Aqueous TiO2 Suspensions: Kinetics and Toxicity. *Journal of Advanced Oxidation Technologies*, v.11, p.308 - 315, 2008.

**DOI:**10.1515/jaots-2008-0216

1. Pimentel, M; Oturan, N; **Dezotti, M**; Oturan, M.

Phenol degradation by advanced electrochemical oxidation process electro-Fenton using a carbon felt cathode. *Applied Catalysis. B, Environmental*, v.83, p.140 - 149, 2008.

**DOI:**10.1016/j.apcatb.2008.02.011

1. L’Amour, R.A., E; Leite, S; **Dezotti, M.**

Removal of phenol in high salinity media by a hybrid process (activated sludge+photocatalysis). *Separation and Purification Technology*, v.60, p.142 - 146, 2008.

**DOI:**10.1016/j.seppur.2007.08.008

1. Torres, A.R.; Azevedo, E.B.; Resende, N.S.; **Dezotti, M.**

A comparison between bulk and supported TiO2 photocatalysts in the degradation of formic acid. *Brazilian Journal of Chemical Engineering*, v.24, p.185 - 192, 2007.

**DOI:**10.1590/S0104-66322007000200003

1. Bila, D.M; **Dezotti, M.**

Desreguladores endócrinos no meio ambiente: efeitos e consequências. *Química Nova*, v.30, p.651 - 666, 2007.

**DOI:**10.1590/s0100-40422007000300027

1. Bila, D.M; Montalvão, A; Azevedo, D; **Dezotti, M.**

Estrogenic activity removal of 17**β**-estradiol by ozonation and identification of by-products. *Chemosphere*, v.69, p.736 - 746, 2007.

**DOI:**10.1016/j.chemosphere.2007.05.016

1. Esplugas, S.; Bila, D.M; Krause, G; **Dezotti, M.**

Ozonation and advanced oxidation technologies to remove endocrine disrupting chemicals (EDCs) and pharmaceuticals and personal care products (PPCPs) in water effluents. *Journal of Hazardous Materials*, v.149, p.631 - 642, 2007.

**DOI:**10.1016/j.jhazmat.2007.07.073

1. de Oliveira, I.M.; Visconte, L.L.Y.; Cruz, V.; **Dezotti, M.**

Tannin-Treated Water for use in the Emulsion Polymerization of SBR. Effect of Ageing on Mechanical Properties. *International Journal of Polymeric Materials and Polymeric Biomaterials*, v.56, p.939 - 944, 2007.

**DOI:**10.1080/00914030601139134

1. Reis, J.L.R.; **Dezotti, M.**; Sant’Anna, G. L.

Toxicity Evaluation of the Process Effluent Streams of a Petrochemical Industry. *Environmental Technology*, v.28, p.147 - 155, 2007.

**DOI:**10.1080/09593332808618773

1. Azevedo, E; Aquino Neto, F.R.; **Dezotti, M.**

Lumped kinetics and acute toxicity of intermediates in the ozonation of phenol in saline media. *Journal of Hazardous Materials*, v.128, p.182 - 191, 2006.

**DOI:**10.1016/j.jhazmat.2005.07.058

1. Lima, A. A.; Montalvão, A. F.; M.; Sant’Anna, G.L.; **Dezotti, M.**

Ozonation of a Complex Industrial Effluent: Oxidation of Organic Pollutants and Removal of Toxicity. *Ozone. Science & Engineering*, v.28, p.3 - 8, 2006.

**DOI:**10.1080/01919510500479007

1. Santos, F.V.; Azevedo, E.B.; Sant’Anna Jr., G.L.; **Dezotti, M.**

Photocatalysis as a tertiary treatment for petroleum refinery wastewaters. *Brazilian Journal of Chemical Engineering*, v.23, p.451 - 460, 2006.

**DOI:**10.1590/S0104-66322006000400003

1. Bila, D.M; **Dezotti, M.**

Presença de Poluentes Emergentes no Meio Ambiente. *Revista de Ciência & Tecnologia*, v.6, p.57 - 68, 2006.

1. De Oliveira, I.; Cruz, V.; Visconte, L.L.Y.; **Dezotti, M.**

Tannin treated water for use in the emulsion polymerization of SBR. Evaluation of rubber characteristics. Progress in Rubber, *Plastics and Recycling Technology*, v.22, p.61 - 67, 2006.

**DOI:**10.1177/147776060602200104

1. Lóss, C.F.; Azevedo, E.B.; **Dezotti, M.**

Treatment of butadiene washing stream from a synthetic rubber industry and recovery of p-TBC. *Water Science and Technology*, v.54, p.17-21, 2006.

**DOI:**10.2166/wst.2006.885

1. Coelho, A; Castro, A; **Dezotti, M**; Sant’Anna Jr, G.L.

Treatment of petroleum refinery sourwater by advanced oxidation processes. *Journal of Hazardous Materials*, v.137, p.178 - 184, 2006.

**DOI:**10.1016/j.jhazmat.2006.01.051

1. Bila, D.M; Montalvão, A.F.; Silva, A; **Dezotti, M**

Ozonation of a landfill leachate: evaluation of toxicity removal and biodegradability improvement. *Journal of Hazardous Materials*, v.117, p.235 - 242, 2005.

**DOI:**10.1016/j.jhazmat.2004.09.022

1. Costa, F.C.; Sant'Anna Jr, G.L.; Campos, J. C.; **Dezotti, M.**

Aplicação de carvão ativado em pó (CAP) ao processo biológico de tratamento de um efluente da indústria química. *Engenharia Sanitária e Ambiental*, v.9, p.170 - 176, 2004.

1. Cordeiro, A. C.S.; Leite, S.G.F.; **Dezotti, M.**

Inativação por Oxidação Fotocatalítica de *Escherichia coli* e *Pseudomonas sp*. *Química Nova*, v.27, p.689 - 694, 2004.

**DOI:**10.1590/s0100-40422004000500002

1. Cruz, R.M.; Sant'Anna Jr, G.L.; **Dezotti, M.**

Phenol Removal from High Salinity effluents using Fenton’s Reagent and Photo Fenton Reactions. *Chemosphere*, v.57, p.711 - 719, 2004.

**DOI:**10.1016/j.chemosphere.2004.07.032

1. Azevedo, E; Neto, F.R.D.A.; **Dezotti, M**

TiO2-photocatalyzed degradation of phenol in saline media: lumped kinetics, intermediates, and acute toxicity. *Applied Catalysis. B, Environmental*, v.54, p.165 - 173, 2004.

**DOI:**10.1016/j.apcatb.2004.06.014

1. Silva, A.C.; **Dezotti, M**.; Sant'Anna Jr, G.L.

Treatment and detoxification of a sanitary landfill leachate*. Chemosphere*, v.55, p.207 - 214, 2004.

**DOI:**10.1016/j.chemosphere.2003.10.013

1. Bila, D.M; **Dezotti, M.**

Fármacos no meio ambiente. *Química Nova*, v.26, p.523 - 530, 2003.

**DOI:**10.1590/s0100-40422003000400015

1. **Dezotti, M**.; Costa, F. C.; Campos, J.C.; Sant'Anna Jr, G.L.; Altino, F.; Fontoura, G.

Tratamento do Efluente de uma Indústria Química pelo Processo de Lodos Ativados Convencional e Combinado com Carvão Ativo. *Engenharia Sanitária e Ambiental*, v.8, p.274 - 284, 2003.

1. Bessa, E; Sant'Anna Jr, G.L.; **Dezotti, M.**

Photocatalytic/H2O2 treatment of oil field produced waters. *Applied Catalysis. B, Environmental*, v.29, p.125-134, 2001.

**DOI:**10.1016/S0926-3373(00)00199-5

1. **Dezotti, M.;** Pedroso, A.; Martins, A.; Sant'Anna Jr, G.L.; Reis, J. L. R.

Experiência de Sucesso com Resíduos e efluentes. *Química Industrial*, p.36 - 40, 2000.

1. Pinho, M.S.; **Dezotti, M.**; Gorelova, M.M.; Soares, B.G.

Electroconducting composites based on polyaniline and monomer-swollen polychloroprene. *Journal of Applied Polymer Science*, v.71, p.2329 - 2334, 1999.

**DOI:**10.1002/(SICI)1097-4628(19990404)71:14<2329::AID-APP6>3.0.CO;2-Y

1. Bessa, E.; Sant'Anna Jr, G.L.; **Dezotti, M.**

Photocatalysis: An Approach to the Treatment of Oil Fields Produced Waters. *Journal of Advanced Oxidation Technologies*, v.4, p.196 - 202, 1999.

1. Reyes, J.; **Dezotti, M.**; Mansilla, H.; Villasenor, J.; Esposito, E.; Duran, N.

Biomass Photochemistry - XXII: Combined Photochemical and Biological Process for Treatment of Kraft E1 Effluent. *Applied Catalysis B-Environmental*, v.15, p.211 - 219, 1998.

**DOI:**10.1016/S0926-3373(98)80000-3

1. Pinho, M.S.; Gorelova, M.M.; **Dezotti, M.**; Soares, B.G.; Pertsin, A.J.

Conductive polyaniline-polychloroprene blends. *Journal of Applied Polymer Science*, v.70, p.1543 - 1549, 1998.

**DOI:**10.1002/(SICI)1097-4628(19981121)70:8<1543::AID-APP11>3.0.CO;2-F

1. Pinho, M.S.; **Dezotti, M**.; Soares, B.

Compósitos Superficiais de Polianilina com Policloropreno. *Suplemento Especial da Revista Marítima Brasileira*, p.207 - 212, 1997.

1. **Dezotti, M**.; Innocentini-Mei, L. H.; Duran, N.

Silica immobilized enzyme catalyzed removal of chlorolignins from eucalyptus Kraft effluent. *Journal of Biotechnology*, v.43, p.161 - 167, 1995.

**DOI:** 10.1016/0168-1656(95)00110-7

1. Duran, N.; **Dezotti, M**.; Rodriguez, J.

Biomass Photochemistry XV: Photobleaching and Biobleaching of Kraft Effluent. *Journal of Photochemistry and Photobiology. A, Chemistry*, v.62, p.269 - 279, 1991.

**DOI:**10.1016/1010-6030(91)87026-R

1. Ferrer, I.; **Dezotti, M**; Duran, N.

Decolorization of Kraft effluent by free and immobilized lignin peroxidases and horseradish peroxidase. Biotechnology Letters, v.13, p.577 - 582, 1991.

**DOI:**10.1007/BF01033413

1. dos Santos, D.A.; Galvão, D.S.; Laks, B.; **Dezotti, M.**; De Paoli, M.A.

Poly(p-phenylene-co-2,5-pyrazine): An AM1 investigation. *Chemical Physics*, v.144, p.103 - 106, 1990.

**DOI:**10.1016/0301-0104(90)80075-9

1. **Dezotti, M.**; De Paoli, M.A.

Poly(p-phenylene-co-2,5-pyrazine), a new electrically conductive polymer. *Synthetic Metals*, v.29, p.41 - 45, 1989.

**DOI:**10.1016/0379-6779(89)90273-7

**BOOKS**

1. **Márcia Dezotti**; Geraldo Lippel; João Paulo Bassin

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