

Advanced oxidation processes for sulfonamide antibiotic sulfamethizole degradation : Process applicability study at ppm level and scale-down to ppb level

Klauson, Deniss; Romero Sarcos, Natalja; **Kritševskaja, Marina;** **Kattel, Eneliis;** **Dulova, Niina;** **Dedova, Tatjana;** **Trapido, Marina** Journal of environmental chemical engineering 2019 / art. 103287, 8 p. : ill <https://doi.org/10.1016/j.jece.2019.103287> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automatic tolerance analysis of permanent magnet machines with encapsulated FEM Models using Digital-Twin-Distiller

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CO2 reduction to formate on an affordable bismuth metal-organic framework based catalyst

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Degradation of anti-inflammatory drug dexamethasone by pulsed corona discharge : The effect of peroxycompounds addition

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Detailed insight into the CZTS/CdS interface modification by air annealing in monograin layer solar cells

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Effect of electrode type on electrospun membrane morphology using low-concentration PVA solutions

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Experimental mechanics analysis of recycled polypropylene-cotton composites for commercial applications

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4.9 % efficient Sb2S3 solar cells from semi-transparent absorbers with fluorene-based thiophene terminated hole conductors

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Fused hybrid linkers for metal–organic framework-derived bifunctional oxygen electrocatalysts

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Hospital wastewater treatment with pilot-scale pulsed corona discharge for removal of pharmaceutical residues

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Introducing interlayer electrolytes : toward room-temperature high-potential solid-state rechargeable fluoride ion batteries

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Laboratory and pilot plant scale study on the removal of radium, manganese and iron from drinking water using hydrous manganese oxide slurry

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Optimization of La_{0.2}Sr_{0.7}-xCa xTi_{0.95}Fe_{0.05}O₃- δ fuel electrode stoichiometry for solid oxide fuel-cell application
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Thermal behavior of ceramic bodies based on Estonian clay from the Arumetsa deposit with oil shale ash and clinker dust additives
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