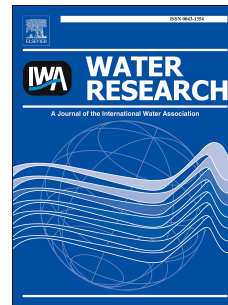


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Solar photo-Fenton disinfection of 11 antibiotic-resistant bacteria (ARB) and elimination of representative AR genes. Evidence that antibiotic resistance does not imply resistance to oxidative treatment

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1 **Solar photo-Fenton disinfection of 11 antibiotic-resistant bacteria (ARB) and**
2 **elimination of representative AR genes. Evidence that antibiotic resistance**
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4
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16
17 **Abstract**

18 The emergence of antibiotic resistance represents a major threat to human health. In this work we
19 investigated the elimination of antibiotic resistant bacteria (ARB) by solar light and solar photo-Fenton
20 processes. As such, we have designed an experimental plan in which several bacterial strains

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