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Erratum

Corrigendum to “A time-resolved study of the multiphase chemistry of excited carbonyls: Imidazole-2-carboxaldehyde and halides” [C. R. Chimie 17 (7–8) (2014) 801–807; doi:10.1016/j.crci.2014.03.008]



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Imidazole-2-carboxaldehyde (IC) reactivity in the presence of halide anions (Cl^- , Br^- , I^-) has been studied by laser flash photolysis in aqueous solution at room temperature. Iodide anions showed to be efficient quenchers of triplet state IC. We suggest that this type of quenching reaction is a driving force of oxidation reactions in the oceanic surface

micro-layer (SML) and a source of halogen atoms in the atmosphere.

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