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Author: Junjie Shen Roman Steinbach John Tobin Mayumi Mouro Nakata Matthew Bower Martin McCoustra Helen Bridle Valeria Arrighi Filipe Vilela



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Photoactive and metal-free polyamide-based polymers for water and wastewater treatment under visible light irradiation

Junjie Shen,^{a,*} Roman Steinbach,^a John Tobin,^a Mayumi Mouro Nakata,^a Matthew Bower,^b Martin McCoustra,^a Helen Bridle,^a Valeria Arrighi,^a and Filipe Vilela^{a,*}

^a School of Engineering and Physical Sciences, Heriot-Watt University, Edinburgh, EH14 4AS, United Kingdom

^b Drinking Water Quality Regulator for Scotland, Edinburgh, EH6 6WW, United Kingdom

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*Corresponding authors: Junjie Shen, js315@hw.ac.uk, +44 745 979 3330; Filipe Vilela,

f.vilela@hw.ac.uk, +44 131 451 8034

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