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An overview of analytical methodologies for the determination of antibiotics in environmental waters

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#	Paper	IF	Citations
252	Insights into the Fate and Removal of Antibiotics in Engineered Biological Treatment Systems: A Critical Review.		
251	Tetracycline antibiotics in hospital and municipal wastewaters: a pilot study in Portugal. 2010 , 396, 2929-36		81
250	Photo-induced fluorescence of magnesium derivatives of tetracycline antibiotics in wastewater samples. <i>Journal of Hazardous Materials</i> , 2010 , 179, 409-14	12.8	11
249	Occurrence of selected antibiotics in Jiulongjiang River in various seasons, South China. 2011 , 13, 1953-60		73
248	Simultaneous determination of five quinoxaline-1,4-dioxides and two major metabolites in surface water by on-line solid phase extraction coupled to high-performance liquid chromatography. <i>Analytical Methods</i> , 2011 , 3, 1821	3.2	10
247	HYDROPHILIC INTERACTION CHROMATOGRAPHIC DETERMINATION OF OXYTETRACYCLINE IN THE ENVIRONMENTAL WATER USING SILICA COLUMN. 2011 , 34, 511-520		17
246	RECENT APPLICATIONS OF HYDROPHILIC INTERACTION CHROMATOGRAPHY IN ENVIRONMENTAL ANALYSIS. 2011 , 34, 1112-1132		6
245	Biosensor applications in the field of antibiotic research--a review of recent developments. 2011 , 11, 9450-66		63
244	Simultaneous determination of norfloxacin and lomefloxacin in milk by first derivative synchronous fluorescence spectrometry using Al (III) as an enhancer. <i>Analytica Chimica Acta</i> , 2011 , 707, 128-34	6.6	13
243	Multiresidue determination of ultratrace levels of fluoroquinolone antimicrobials in drinking and aquaculture water samples by automated online molecularly imprinted solid phase extraction and liquid chromatography. 2011 , 83, 2046-55		95
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