Tomasz Kuder

List of Publications by Year
in descending order

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24	835	623734	610901
papers	citations	14	24
		h-index	g-index

24	24	24	705
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Do CSIA data from aquifers inform on natural degradation of chlorinated ethenes in aquitards?. Journal of Contaminant Hydrology, 2019, 226, 103520.	3.3	13
2	Microbial oxidation of tri-halogenated phenols - Multi-element isotope fractionation. International Biodeterioration and Biodegradation, 2019, 145, 104811.	3.9	6
3	Derivatizationâ€free method for compoundâ€specific isotope analysis of nonexchangeable hydrogen of 4â€bromophenol. Rapid Communications in Mass Spectrometry, 2019, 33, 667-677.	1.5	3
4	Degradation of 4-bromophenol by Ochrobactrum sp. HI1 isolated from desert soil: pathway and isotope effects. Biodegradation, 2019, 30, 37-46.	3.0	10
5	Carbon Isotope Fractionation of 1,2-Dibromoethane by Biological and Abiotic Processes. Environmental Science & Technology, 2018, 52, 3440-3448.	10.0	16
6	Assessment of anaerobic biodegradation of bis(2-chloroethyl) ether in groundwater using carbon and chlorine compound-specific isotope analysis. Science of the Total Environment, 2018, 625, 696-705.	8.0	5
7	Modeling 3D-CSIA data: Carbon, chlorine, and hydrogen isotope fractionation during reductive dechlorination of TCE to ethene. Journal of Contaminant Hydrology, 2017, 204, 79-89.	3.3	19
8	Monitoring In Situ Biodegradation of <scp>MTBE</scp> Using Multiple Rounds of Compoundâ€Specific Stable Carbon Isotope Analysis. Ground Water Monitoring and Remediation, 2016, 36, 62-70.	0.8	5
9	Demonstration of Compound-Specific Isotope Analysis of Hydrogen Isotope Ratios in Chlorinated Ethenes. Environmental Science & Technology, 2013, 47, 1461-1467.	10.0	24
10	3D-CSIA: Carbon, Chlorine, and Hydrogen Isotope Fractionation in Transformation of TCE to Ethene by a Dehalococcoides Culture. Environmental Science & Technology, 2013, 47, 9668-9677.	10.0	77
11	Validation of adsorbents for sample preconcentration in compound-specific isotope analysis of common vapor intrusion pollutants. Journal of Chromatography A, 2012, 1270, 20-27.	3.7	11
12	Carbon Isotope Fractionation in Reactions of 1,2-Dibromoethane with FeS and Hydrogen Sulfide. Environmental Science & Technology, 2012, 46, 7495-7502.	10.0	17
13	Application of CSIA to Distinguish Between Vapor Intrusion and Indoor Sources of VOCs. Environmental Science & Technology, 2011, 45, 5952-5958.	10.0	41
14	Effects of Volatilization on Carbon and Hydrogen Isotope Ratios of MTBE. Environmental Science & Technology, 2009, 43, 1763-1768.	10.0	70
15	Modern geochemical and molecular tools for monitoring in-situ biodegradation of MTBE and TBA. Reviews in Environmental Science and Biotechnology, 2008, 7, 79-91.	8.1	8
16	Anaerobic Biodegradation of Ethylene Dibromide and 1,2-Dichloroethane in the Presence of Fuel Hydrocarbons. Environmental Science & Technology, 2008, 42, 864-870.	10.0	27
17	Distinguishing Abiotic and Biotic Transformation of Tetrachloroethylene and Trichloroethylene by Stable Carbon Isotope Fractionation. Environmental Science & Technology, 2007, 41, 7094-7100.	10.0	77
18	Stable Isotope Analysis of MTBE to Evaluate the Source of TBA in Ground Water. Ground Water Monitoring and Remediation, 2005, 25, 108-116.	0.8	17

#	Article	IF	Citations
19	Enrichment of Stable Carbon and Hydrogen Isotopes during Anaerobic Biodegradation of MTBE:Â Microcosm and Field Evidence. Environmental Science & Technology, 2005, 39, 213-220.	10.0	152
20	Use of Compound-Specific Stable Carbon Isotope Analyses To Demonstrate Anaerobic Biodegradation of MTBE in Groundwater at a Gasoline Release Site. Environmental Science & Technology, 2002, 36, 5139-5146.	10.0	99
21	The Use of the Isotopic Composition of Individual Compounds for Correlating Spilled Oils and Refined Products in the Environment with Suspected Sources. Environmental Forensics, 2002, 3, 341-348.	2.6	41
22	The Use of the Isotopic Composition of Individual Compounds for Correlating Spilled Oils and Refined Products in the Environment with Suspected Sources. Environmental Forensics, 2002, 3, 341-348.	2.6	6
23	Carbon dynamics in peat bogs: Insights from substrate macromolecular chemistry. Global Biogeochemical Cycles, 2001, 15, 721-727.	4.9	14
24	Preservation of biomolecules in sub-fossil plants from raised peat bogs â€" a potential paleoenvironmental proxy. Organic Geochemistry, 1998, 29, 1355-1368.	1.8	77