R Paul Philp

List of Publications by Year
in descending order

20 papers	727 citations	759233 12 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	604 citing authors

#	Article	IF	Citations
1	Biological markers in fossil fuel production. Mass Spectrometry Reviews, 1985, 4, 1-54.	5.4	168
2	Source Identification of Oil Spills Based on the Isotopic Composition of Individual Components in Weathered Oil Samples. Environmental Science & Technology, 1997, 31, 3417-3425.	10.0	158
3	The emergence of stable isotopes in environmental and forensic geochemistry studies: a review. Environmental Chemistry Letters, 2007, 5, 57-66.	16.2	91
4	The Use of Stable Isotopes to Differentiate Specific Source Markers for MTBE. Environmental Forensics, 2001, 2, 215-221.	2.6	52
5	High temperature gas chromatography for the analysis of fossil fuels: A review. Journal of High Resolution Chromatography, 1994, 17, 398-406.	1.4	43
6	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
7	Petroleum Geochemistry:Â Concepts, Applications, and Results. Energy & Fuels, 1997, 11, 749-760.	5.1	32
8	The use of sterol distributions combined with compound specific isotope analyses as a tool to identify the origin of fecal contamination in rivers. Water Research, 2013, 47, 1201-1208.	11.3	28
9	Petroleum and Coal. Analytical Chemistry, 1997, 69, 59-94.	6.5	19
10	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
11	Geochemical characterization of aromatic hydrocarbons in crude oils from the Tarim, Qaidam and Turpan Basins, NW China. Petroleum Science, 2010, 7, 448-457.	4.9	16
12	Carbon Isotope Fractionation of 1,2-Dibromoethane by Biological and Abiotic Processes. Environmental Science & Technology, 2018, 52, 3440-3448.	10.0	16
13	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
14	Thiosteranes in samples impacted by fecal materials and their potential use as marker of sewage input. Environmental Pollution, 2015, 196, 268-275.	7.5	8
15	Assessment of Fecal Contamination in Oklahoma Water Systems through the Use of Sterol Fingerprints. Environments - MDPI, 2016, 3, 28.	3.3	7
16	Identification of pentacyclic triterpenes by GC-MS-MS. Journal of High Resolution Chromatography, 1992, 15, 791-794.	1.4	6
17	A Preliminary Study of the Sources of Organic Pollutants in the Iloilo River, Philippines. Environmental Forensics, 2009, 10, 68-81.	2.6	5
18	ESRD and ESRD-DM associated with lignite-containing aquifers in the U.S. Gulf Coast region of Arkansas, Louisiana, and Texas. International Journal of Hygiene and Environmental Health, 2018, 221, 958-966.	4.3	5

#	Article	IF	Citations
19	Unusual N-alkane distributions in extracts from marine carbonate rocks at high levels of maturity and overmaturity. Diqiu Huaxue, 2002, 21, 322-333.	0.5	3
20	Characterization of Organosulfur Compounds in Oklahoma Coals by Pyrolysisâ€"Gas Chromatography. ACS Symposium Series, 1990, , 326-344.	0.5	2