

Nicolas Kalogerakis

List of Publications by Year in descending order

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Version: 2024-02-01

225
papers

12,651
citations

19608

61
h-index

30010

103
g-index

234
all docs

234
docs citations

234
times ranked

11024
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions of microplastics, antibiotics and antibiotic resistant genes within WWTPs. <i>Science of the Total Environment</i> , 2022, 804, 150141.	3.9	67
2	Use of green roofs for greywater treatment: Role of substrate, depth, plants, and recirculation. <i>Science of the Total Environment</i> , 2022, 807, 151004.	3.9	25
3	Olive mill wastewater phytoremediation employing economically important woody plants. <i>Journal of Environmental Management</i> , 2022, 302, 114076.	3.8	2
4	Nanoplastic Generation from Secondary PE Microplastics: Microorganism-Induced Fragmentation. <i>Microplastics</i> , 2022, 1, 85-101.	1.6	13
5	Identification of bacterial communities on different surface materials of museum artefacts using high throughput sequencing. <i>Journal of Cultural Heritage</i> , 2022, 54, 44-52.	1.5	5
6	A Multi-Species Investigation of Sponges'™ Filtering Activity towards Marine Microalgae. <i>Marine Drugs</i> , 2022, 20, 24.	2.2	6
7	Emulating Deep-Sea Bioremediation: Oil Plume Degradation by Undisturbed Deep-Sea Microbial Communities Using a High-Pressure Sampling and Experimentation System. <i>Energies</i> , 2022, 15, 4525.	1.6	1
8	Comparison of Hydrocarbon-Degrading Consortia from Surface and Deep Waters of the Eastern Mediterranean Sea: Characterization and Degradation Potential. <i>Energies</i> , 2021, 14, 2246.	1.6	7
9	Optimization of biomass production from <i>Stichococcus</i> sp. biofilms coupled to wastewater treatment. <i>Biochemical Engineering Journal</i> , 2021, 169, 107964.	1.8	11
10	Environmental applications of nanobubble technology: Field testing at industrial scale. <i>Canadian Journal of Chemical Engineering</i> , 2021, 99, 2345-2354.	0.9	17
11	Production of High Purity Biosurfactants Using Heavy Oil Residues as Carbon Source. <i>Energies</i> , 2021, 14, 3557.	1.6	8
12	Microplastics'™A New Journal on the Environmental Challenges and Adverse Health Effects of Microplastics. <i>Microplastics</i> , 2021, 1, 1-2.	1.6	1
13	In Situ Aerobic Bioremediation of Sediments Polluted with Petroleum Hydrocarbons: A Critical Review. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1003.	1.2	16
14	Sinking characteristics of microplastics in the marine environment. <i>Science of the Total Environment</i> , 2021, 793, 148526.	3.9	38
15	Dissolved oxygen technologies as a novel strategy for non-healing wounds: A critical review. <i>Wound Repair and Regeneration</i> , 2021, 29, 1062-1079.	1.5	8
16	Disinfection applications of ozone micro- and nanobubbles. <i>Environmental Science: Nano</i> , 2021, 8, 3493-3510.	2.2	34
17	Interactions between microplastics and organic pollutants: Effects on toxicity, bioaccumulation, degradation, and transport. <i>Science of the Total Environment</i> , 2020, 748, 142427.	3.9	183
18	Biostimulation Strategies for Enhanced Bioremediation of Marine Oil Spills Including Chronic Pollution. , 2019, , 89-98.		0

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19	A carbon-14 radiotracer-based study on the phototransformation of polystyrene nanoplastics in water versus in air. <i>Environmental Science: Nano</i> , 2019, 6, 2907-2917.	2.2	92
20	Root Bacteria Recruited by <i>Phragmites australis</i> in Constructed Wetlands Have the Potential to Enhance Azo-Dye Phytodepuration. <i>Microorganisms</i> , 2019, 7, 384.	1.6	28
21	Evaluation of a constructed wetland for wastewater treatment: Addressing emerging organic contaminants and antibiotic resistant bacteria. <i>New Biotechnology</i> , 2019, 52, 94-103.	2.4	55
22	Biodegradation of mixture of plastic films by tailored marine consortia. <i>Journal of Hazardous Materials</i> , 2019, 375, 33-42.	6.5	91
23	Efficiency of two constructed wetland systems for wastewater treatment: removal of bacterial indicators and enteric viruses. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 2123-2130.	1.6	11
24	Combining electrokinetic transport and bioremediation for enhanced removal of crude oil from contaminated marine sediments: Results of a long-term, mesocosm-scale experiment. <i>Water Research</i> , 2019, 157, 381-395.	5.3	38
25	Identifying the controlling mechanism of geogenic origin chromium release in soils. <i>Journal of Hazardous Materials</i> , 2019, 366, 169-176.	6.5	16
26	Petroleum Spill Control With Biological Means. , 2019, , 197-210.		0
27	Integrated technological and management solutions for wastewater treatment and efficient agricultural reuse in Egypt, Morocco, and Tunisia. <i>Integrated Environmental Assessment and Management</i> , 2018, 14, 447-462.	1.6	38
28	Microbial Degradation of HDPE Secondary Microplastics: Preliminary Results. <i>Springer Water</i> , 2018, , 181-188.	0.2	19
29	Alternative technologies for olive mill wastewater management with emphasis on soil application. <i>Acta Horticulturae</i> , 2018, , 241-250.	0.1	0
30	Responses of the Endophytic Bacterial Communities of <i>Juncus acutus</i> to Pollution With Metals, Emerging Organic Pollutants and to Bioaugmentation With Indigenous Strains. <i>Frontiers in Plant Science</i> , 2018, 9, 1526.	1.7	35
31	Plastic pellets, meso- and microplastics on the coastline of Northern Crete: Distribution and organic pollution. <i>Marine Pollution Bulletin</i> , 2018, 133, 578-589.	2.3	72
32	Theoretical Insight into the Biodegradation of Solitary Oil Microdroplets Moving through a Water Column. <i>Bioengineering</i> , 2018, 5, 15.	1.6	5
33	Bisphenol-A removal by the halophyte <i>Juncus acutus</i> in a phytoremediation pilot: Characterization and potential role of the endophytic community. <i>Journal of Hazardous Materials</i> , 2017, 323, 350-358.	6.5	45
34	Biotechnologies for Marine Oil Spill Cleanup: Indissoluble Ties with Microorganisms. <i>Trends in Biotechnology</i> , 2017, 35, 860-870.	4.9	158
35	<i>Juncus</i> spp. "The halophyte for all (phyto)remediation purposes?". <i>New Biotechnology</i> , 2017, 38, 43-55.	2.4	49
36	Use of halophytes in pilot-scale horizontal flow constructed wetland treating domestic wastewater. <i>Environmental Science and Pollution Research</i> , 2017, 24, 16682-16689.	2.7	29

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37	Bioremediation advances. <i>New Biotechnology</i> , 2017, 38, 41-42.	2.4	31
38	Assessing the impact of geogenic chromium uptake by carrots (<i>Daucus carota</i>) grown in Asopos river basin. <i>Environmental Research</i> , 2017, 152, 96-101.	3.7	6
39	Biodegradation of weathered polystyrene films in seawater microcosms. <i>Scientific Reports</i> , 2017, 7, 17991.	1.6	121
40	Microplastics Generation: Onset of Fragmentation of Polyethylene Films in Marine Environment Mesocosms. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	189
41	Development of tailored indigenous marine consortia for the degradation of naturally weathered polyethylene films. <i>PLoS ONE</i> , 2017, 12, e0183984.	1.1	82
42	Exploitation of Endophytic Bacteria to Enhance the Phytoremediation Potential of the Wetland Helophyte <i>Juncus acutus</i> . <i>Frontiers in Microbiology</i> , 2016, 07, 1016.	1.5	77
43	Biostimulation Strategies for Enhanced Bioremediation of Marine Oil Spills Including Chronic Pollution. , 2016, , 1-10.		1
44	The role of halophyte <i>Juncus acutus</i> L. in the remediation of mixed contamination in a hydroponic greenhouse experiment. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 1665-1674.	1.6	43
45	Pathways regulating the removal of nitrogen in planted and unplanted subsurface flow constructed wetlands. <i>Water Research</i> , 2016, 102, 321-329.	5.3	106
46	Ex Situ Bioremediation Treatment (Landfarming). <i>Springer Protocols</i> , 2016, , 195-220.	0.1	3
47	Design and testing of a new sampler for simplified vacuum-assisted headspace solid-phase microextraction. <i>Analytica Chimica Acta</i> , 2016, 927, 46-54.	2.6	26
48	Bioreactor Design to Emulate Deep-Sea Hydrocarbon Releases Including Formation of Gas Hydrates. <i>Springer Protocols</i> , 2016, , 65-78.	0.1	0
49	Recent Advances in Bioremediation. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 1575-1576.	1.6	1
50	11th International Phytotechnologies Conference, Heraklion, Crete, Greece, September 30~October 3, 2014. <i>International Journal of Phytoremediation</i> , 2016, 18, 535-535.	1.7	0
51	Large scale groundwater flow and hexavalent chromium transport modeling under current and future climatic conditions: the case of Asopos River Basin. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5307-5321.	2.7	17
52	Allochthonous bioaugmentation in ex situ treatment of crude oil-polluted sediments in the presence of an effective degrading indigenous microbiome. <i>Journal of Hazardous Materials</i> , 2015, 287, 78-86.	6.5	52
53	Single stage treatment of saline wastewater with marine bacterial~microalgae consortia in a fixed-bed photobioreactor. <i>Journal of Hazardous Materials</i> , 2015, 292, 155-163.	6.5	46
54	Bacterial population and biodegradation potential in chronically crude oil-contaminated marine sediments are strongly linked to temperature. <i>Scientific Reports</i> , 2015, 5, 11651.	1.6	91

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55	Conversion of Uric Acid into Ammonium in Oil-Degrading Marine Microbial Communities: a Possible Role of Halomonads. <i>Microbial Ecology</i> , 2015, 70, 724-740.	1.4	14
56	Vacuum-assisted headspace solid phase microextraction of polycyclic aromatic hydrocarbons in solid samples. <i>Analytica Chimica Acta</i> , 2015, 890, 108-116.	2.6	54
57	Biosurfactant production from marine hydrocarbon-degrading consortia and pure bacterial strains using crude oil as carbon source. <i>Frontiers in Microbiology</i> , 2015, 06, 274.	1.5	132
58	Evaluation of a MBR pilot treating industrial wastewater with a high COD/N ratio. <i>Journal of Chemical Technology and Biotechnology</i> , 2015, 90, 26-33.	1.6	19
59	In situ groundwater and sediment bioremediation: barriers and perspectives at European contaminated sites. <i>New Biotechnology</i> , 2015, 32, 133-146.	2.4	95
60	The role of environmental biotechnology in exploring, exploiting, monitoring, preserving, protecting and decontaminating the marine environment. <i>New Biotechnology</i> , 2015, 32, 157-167.	2.4	48
61	Characterization and mobility of geogenic chromium in soils and river bed sediments of Asopos basin. <i>Journal of Hazardous Materials</i> , 2015, 281, 12-19.	6.5	48
62	Mitigation measures for chromium-VI contaminated groundwater – The role of endophytic bacteria in rhizofiltration. <i>Journal of Hazardous Materials</i> , 2015, 281, 114-120.	6.5	52
63	Effects of Municipal Solid Waste Compost on Soil Properties and Vegetables Growth. <i>Compost Science and Utilization</i> , 2014, 22, 116-131.	1.2	50
64	Metal Phytoremediation by the Halophyte <i>Limoniastrum monopetalum</i> (L.) Boiss: Two Contrasting Ecotypes. <i>International Journal of Phytoremediation</i> , 2014, 16, 755-769.	1.7	34
65	Computer simulation of a submerged membrane bioreactor treating high COD industrial wastewater. <i>Frontiers in Environmental Science</i> , 2014, 2, .	1.5	3
66	DYNAMICS OF A RHIZODEGRADATION PILOT UNIT TREATING GROUNDWATER CONTAMINATED WITH BISPHENOL-A. <i>Environmental Engineering and Management Journal</i> , 2014, 13, 2173-2178.	0.2	1
67	Nitrogen cycling and relationships between ammonia oxidizers and denitrifiers in a clay-loam soil. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 5507-5515.	1.7	18
68	Recovery of antioxidants from olive mill wastewaters: A viable solution that promotes their overall sustainable management. <i>Journal of Environmental Management</i> , 2013, 128, 749-758.	3.8	84
69	Evaluation of autochthonous bioaugmentation and biostimulation during microcosm-simulated oil spills. <i>Marine Pollution Bulletin</i> , 2013, 72, 165-173.	2.3	116
70	Sequential coagulation–flocculation, solvent extraction and photo-Fenton oxidation for the valorization and treatment of olive mill effluent. <i>Chemical Engineering Journal</i> , 2013, 224, 82-88.	6.6	58
71	Enhanced ex situ bioremediation of crude oil contaminated beach sand by supplementation with nutrients and rhamnolipids. <i>Marine Pollution Bulletin</i> , 2013, 77, 37-44.	2.3	99
72	Downsizing vacuum-assisted headspace solid phase microextraction. <i>Journal of Chromatography A</i> , 2013, 1300, 119-126.	1.8	40

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73	Microcosm evaluation of autochthonous bioaugmentation to combat marine oil spills. <i>New Biotechnology</i> , 2013, 30, 734-742.	2.4	38
74	Bioremediation of Southern Mediterranean oil polluted sites comes of age. <i>New Biotechnology</i> , 2013, 30, 743-748.	2.4	32
75	ULIXES, unravelling and exploiting Mediterranean Sea microbial diversity and ecology for xenobiotics TM and pollutants TM clean up. <i>Reviews in Environmental Science and Biotechnology</i> , 2012, 11, 207-211.	3.9	12
76	Vacuum-assisted headspace solid phase microextraction: Improved extraction of semivolatiles by non-equilibrium headspace sampling under reduced pressure conditions. <i>Analytica Chimica Acta</i> , 2012, 742, 30-36.	2.6	76
77	Ice photolysis of 2,2,4,4,6-pentabromodiphenyl ether (BDE-100): Laboratory investigations using solid phase microextraction. <i>Analytica Chimica Acta</i> , 2012, 742, 90-96.	2.6	15
78	Origin and mobility of hexavalent chromium in North-Eastern Attica, Greece. <i>Applied Geochemistry</i> , 2012, 27, 1170-1178.	1.4	60
79	Bioremediation. <i>Journal of Chemical Technology and Biotechnology</i> , 2012, 87, 1219-1221.	1.6	3
80	Frontiers and challenges in the bioremediation of contaminated sites. <i>New Biotechnology</i> , 2012, 30, 1-2.	2.4	2
81	Bioconversion of oleuropein to hydroxytyrosol by lactic acid bacteria. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 2435-2440.	1.7	48
82	Effect of Henry's law constant and operating parameters on vacuum-assisted headspace solid phase microextraction. <i>Journal of Chromatography A</i> , 2012, 1244, 55-60.	1.8	54
83	Halophytes TM An Emerging Trend in Phytoremediation. <i>International Journal of Phytoremediation</i> , 2011, 13, 959-969.	1.7	175
84	Halophytes Present New Opportunities in Phytoremediation of Heavy Metals and Saline Soils. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 656-660.	1.8	188
85	Dissolved organic nitrogen as an indicator of livestock impacts on soil biochemical quality. <i>Applied Geochemistry</i> , 2011, 26, S340-S343.	1.4	11
86	Olive mill wastewater irrigation of maize: Impacts on soil and groundwater. <i>Agricultural Water Management</i> , 2011, 98, 1125-1132.	2.4	71
87	Dispersion of Odorous Gaseous Compounds Emitted from Wastewater Treatment Plants. <i>Water, Air, and Soil Pollution</i> , 2011, 215, 667-677.	1.1	46
88	Petroleum Spill Control with Biological Means. , 2011, , 263-274.		7
89	Treatment of unpleasant odors in municipal wastewater treatment plants. <i>Water Science and Technology</i> , 2010, 61, 2635-2644.	1.2	23
90	Water framework directive implementation in Greece: Introducing participation in water governance TM the Case of the Evrotas River Basin management plan. <i>Environmental Policy and Governance</i> , 2010, 20, 336-349.	2.1	48

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91	Measurements of particulate matter concentrations at a landfill site (Crete, Greece). Waste Management, 2010, 30, 2058-2064.	3.7	34
92	Anodic oxidation of phenol on Ti/IrO ₂ electrode: Experimental studies. Catalysis Today, 2010, 151, 185-189.	2.2	73
93	Characterization and Dispersion Modeling of Odors from a Piggery Facility. Journal of Environmental Quality, 2010, 39, 2170-2178.	1.0	8
94	Effect of acclimatization factors on reproducibility of biogas production in anaerobic cultures from electrochemically pre-treated or filtered olive mill wastewater. Desalination and Water Treatment, 2010, 23, 206-213.	1.0	2
95	Biostimulation Strategies for Enhanced Bioremediation of Marine Oil Spills Including Chronic Pollution. , 2010, , 2521-2529.		25
96	Vortex-assisted liquid-liquid microextraction of octylphenol, nonylphenol and bisphenol-A. Talanta, 2010, 80, 2057-2062.	2.9	303
97	Assessing odour nuisance from wastewater treatment and composting facilities in Greece. Waste Management and Research, 2010, 28, 977-984.	2.2	19
98	Electrolytic Pretreatment of Olive Mill Wastewater (OMW) for Methane to Hydrogen Production. Separation Science and Technology, 2010, 45, 1529-1537.	1.3	4
99	Relaxed Lyapunov criteria for robust global stabilisation of non-linear systems. International Journal of Control, 2009, 82, 2077-2094.	1.2	22
100	Pilot-scale comparison of constructed wetlands operated under high hydraulic loading rates and attached biofilm reactors for domestic wastewater treatment. Science of the Total Environment, 2009, 407, 2996-3003.	3.9	60
101	Valorisation of agro-industrial by-products, effluents and waste: concept, opportunities and the case of olive mill wastewaters. Journal of Chemical Technology and Biotechnology, 2009, 84, 895-900.	1.6	161
102	Influence of salinity on lead and cadmium accumulation by the salt cedar (<i>Tamarix smyrnensis</i>) Tj ETQq0 0 0,rgBT /Overlock 10 TF	1.8	35
103	Biostimulation strategies for fresh and chronically polluted marine environments with petroleum hydrocarbons. Journal of Chemical Technology and Biotechnology, 2009, 84, 802-807.	1.6	98
104	Phytoextraction of Pb and Cd by the Mediterranean saltbush (<i>Atriplex halimus</i> L.): metal uptake in relation to salinity. Environmental Science and Pollution Research, 2009, 16, 844-854.	2.7	167
105	Removal of polycyclic aromatic hydrocarbons and linear alkylbenzene sulfonates from domestic wastewater in pilot constructed wetlands and a gravel filter. Ecological Engineering, 2009, 35, 1702-1709.	1.6	56
106	Determination of Enterobacteria in Air and Wastewater Samples from a Wastewater Treatment Plant by Epi-Fluorescence Microscopy. Water, Air and Soil Pollution, 2008, 8, 107-115.	0.8	18
107	Hollow-fibre liquid-phase microextraction: A simple and fast cleanup step used for PAHs determination in pine needles. Analytica Chimica Acta, 2008, 618, 70-78.	2.6	46
108	Sonochemical degradation of triclosan in water and wastewater. Ultrasonics Sonochemistry, 2008, 15, 689-694.	3.8	89

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109	Enhanced bioremediation of crude oil utilizing lipophilic fertilizers combined with biosurfactants and molasses. <i>Marine Pollution Bulletin</i> , 2008, 56, 1855-1861.	2.3	107
110	Phytoextraction and phytoexcretion of Cd by the leaves of <i>Tamarix smyrnensis</i> growing on contaminated non-saline and saline soils. <i>Environmental Research</i> , 2008, 106, 326-332.	3.7	122
111	Toxicity bioassays in core sediments from the Bay of Santander, northern Spain. <i>Environmental Research</i> , 2008, 106, 304-312.	3.7	29
112	Constructed wetlands treating highway runoff in the central Mediterranean region. <i>Chemosphere</i> , 2008, 72, 141-149.	4.2	112
113	Pb and Cd Accumulation and Phyto-Excretion by Salt Cedar (<i>Tamarix Smyrnensis</i> Bunge). <i>International Journal of Phytoremediation</i> , 2008, 10, 31-46.	1.7	69
114	Headspace single drop microextraction of methylcyclopentadienyl-manganese tricarbonyl from water samples followed by gas chromatography-mass spectrometry. <i>Talanta</i> , 2007, 74, 47-51.	2.9	23
115	Lead accumulation from non-saline and saline environment by <i>Tamarix smyrnensis</i> Bunge. <i>European Journal of Soil Biology</i> , 2007, 43, 216-223.	1.4	32
116	The effect of solids on the electrochemical treatment of olive mill effluents. <i>Journal of Chemical Technology and Biotechnology</i> , 2007, 82, 504-511.	1.6	30
117	Enhanced bioremediation of crude oil utilizing lipophilic fertilizers. <i>Desalination</i> , 2007, 211, 286-295.	4.0	46
118	Disinfection of water and wastewater by TiO ₂ photocatalysis, sonolysis and UV-C irradiation. <i>Catalysis Today</i> , 2007, 129, 136-142.	2.2	91
119	Photolysis of 2,4-dinitrotoluene in various water solutions: effect of dissolved species. <i>Journal of Hazardous Materials</i> , 2007, 146, 535-539.	6.5	24
120	Application of Solid-Phase Microextraction for the Analysis of Nitropolycyclic Aromatic Hydrocarbons in Water. <i>Chromatographia</i> , 2006, 63, 85-89.	0.7	21
121	A pilot scale electrolytic unit for tertiary treatment of industrial effluents. <i>International Journal of Environmental Technology and Management</i> , 2006, 6, 480.	0.1	4
122	Physico-chemical characterization of indoor/outdoor particulate matter in two residential houses in Oslo, Norway: measurements overview and physical properties - URBAN-AEROSOL Project. <i>Indoor Air</i> , 2006, 16, 282-295.	2.0	33
123	Electrochemical treatment of textile dyes and dyehouse effluents. <i>Journal of Hazardous Materials</i> , 2006, 137, 998-1007.	6.5	208
124	Photocatalytic and sonolytic oxidation of acid orange 7 in aqueous solution. <i>Applied Catalysis B: Environmental</i> , 2006, 62, 159-168.	10.8	116
125	Bioremediation and toxicity determination of natural seawater polluted with weathered crude oil by salt-tolerant consortia in a SBR. <i>Marine Pollution Bulletin</i> , 2006, 52, 1490-1493.	2.3	10
126	Ozonation of weathered olive mill wastewaters. <i>Journal of Chemical Technology and Biotechnology</i> , 2006, 81, 1570-1576.	1.6	38

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127	Bioremediation of Industrial and Agro-industrial Effluents. <i>Journal of Chemical Technology and Biotechnology</i> , 2006, 81, 1449-1449.	1.6	1
128	Influence of the Organic Compounds on the Ecotoxicity in the Treatment of Foundry Sludge and Olive Mill Waste. <i>Annali Di Chimica</i> , 2006, 96, 505-514.	0.6	2
129	Headspace single-drop microextraction for the analysis of chlorobenzenes in water samples. <i>Journal of Chromatography A</i> , 2005, 1089, 25-30.	1.8	93
130	Bacterial community dynamics during in-situ bioremediation of petroleum waste sludge in landfarming sites. <i>Biodegradation</i> , 2005, 16, 169-180.	1.5	61
131	Indoor air quality – bioaerosol measurements in domestic and office premises. <i>Journal of Aerosol Science</i> , 2005, 36, 751-761.	1.8	147
132	Analysis of polycyclic aromatic hydrocarbons in wastewater treatment plant effluents using hollow fibre liquid-phase microextraction. <i>Chemosphere</i> , 2005, 60, 690-698.	4.2	92
133	A whole-plant mathematical model for the phytoextraction of lead (Pb) by maize. <i>Environment International</i> , 2005, 31, 255-262.	4.8	14
134	Sonochemical reduction of the antioxidant activity of olive mill wastewater. <i>Environment International</i> , 2005, 31, 281-287.	4.8	38
135	Treatment of olive mill effluents. <i>Environment International</i> , 2005, 31, 289-295.	4.8	259
136	Treatment of olive mill effluents. <i>Environment International</i> , 2005, 31, 297-304.	4.8	158
137	Electrochemical oxidation of olive oil mill wastewaters. <i>Water Research</i> , 2005, 39, 4177-4187.	5.3	188
138	Monitoring of the Degradation Activities and the Diversity of the Microbial Community Degrading Refinery Waste Sludge. <i>Water, Air and Soil Pollution</i> , 2004, 4, 75-85.	0.8	5
139	Degradation of polycyclic aromatic hydrocarbons in aqueous solutions by ultrasonic irradiation. <i>Journal of Hazardous Materials</i> , 2004, 108, 95-102.	6.5	92
140	Development of a hollow fibre liquid phase microextraction method to monitor the sonochemical degradation of explosives in water. <i>Analytica Chimica Acta</i> , 2004, 501, 3-10.	2.6	66
141	Single-drop microextraction for the analysis of organophosphorous insecticides in water. <i>Analytica Chimica Acta</i> , 2004, 516, 205-211.	2.6	111
142	Monitoring the sonochemical degradation of phthalate esters in water using solid-phase microextraction. <i>Chemosphere</i> , 2004, 54, 849-857.	4.2	106
143	Sonolysis of natural phenolic compounds in aqueous solutions: degradation pathways and biodegradability. <i>Water Research</i> , 2004, 38, 3110-3118.	5.3	58
144	Degradation of sodium dodecylbenzene sulfonate in water by ultrasonic irradiation. <i>Water Research</i> , 2004, 38, 3751-3759.	5.3	137

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145	Title is missing!. Water, Air and Soil Pollution, 2003, 3, 103-115.	0.8	16
146	Hollow-fibre liquid-phase microextraction of phthalate esters from water. Journal of Chromatography A, 2003, 999, 145-153.	1.8	230
147	Developments in liquid-phase microextraction. TrAC - Trends in Analytical Chemistry, 2003, 22, 565-574.	5.8	548
148	Solid-phase microextraction to monitor the sonochemical degradation of polycyclic aromatic hydrocarbons in water. Journal of Environmental Monitoring, 2003, 5, 135-140.	2.1	33
149	Developments in single-drop microextraction. TrAC - Trends in Analytical Chemistry, 2002, 21, 54-64.	5.8	342
150	Solid-phase microextraction versus single-drop microextraction for the analysis of nitroaromatic explosives in water samples. Journal of Chromatography A, 2001, 938, 113-120.	1.8	155
151	Application of solvent microextraction to the analysis of nitroaromatic explosives in water samples. Journal of Chromatography A, 2001, 907, 211-219.	1.8	206
152	Dielectrophoretic forces can be safely used to retain viable cells in perfusion cultures of animal cells. Cytotechnology, 1999, 30, 133-142.	0.7	44
153	Interaction Parameter Estimation in Cubic Equations of State Using Binary Phase Equilibrium and Critical Point Data. Industrial & Engineering Chemistry Research, 1998, 37, 1613-1618.	1.8	7
154	An investigation into the possible effects of proteolysis on IgM enzyme-linked immunosorbent assay titres. Chemical Engineering Journal, 1997, 65, 87-91.	6.6	0
155	Oxygenation capabilities of basket-type bioreactors for microcarrier cultures of anchorage-dependent cells. Bioprocess and Biosystems Engineering, 1997, 17, 151.	0.5	6
156	An investigation into the possible effects of proteolysis on IgM enzyme-linked immunosorbent assay titres. The Chemical Engineering Journal and the Biochemical Engineering Journal, 1997, 65, 87-91.	0.1	1
157	Modelling a circulating fluidized bed riser reactor with gas-solids downflow at the wall. Canadian Journal of Chemical Engineering, 1997, 75, 317-326.	0.9	14
158	A novel dielectrophoresis-based device for the selective retention of viable cells in cell culture media. , 1997, 54, 239-250.		53
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