

Andrew S Ball

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8324223/publications.pdf>

Version: 2024-02-01

252
papers

10,424
citations

36303

51
h-index

49909

87
g-index

256
all docs

256
docs citations

256
times ranked

12305
citing authors

#	ARTICLE	IF	CITATIONS
1	Substrate-to-inoculum ratio drives solid-state anaerobic digestion of unamended grape marc and cheese whey. <i>PLoS ONE</i> , 2022, 17, e0262940.	2.5	10
2	Improving bioenergy production in anaerobic digestion systems utilising chicken manure via pyrolysed biochar additives: A review. <i>Fuel</i> , 2022, 316, 123374.	6.4	24
3	The Variation in Groundwater Microbial Communities in an Unconfined Aquifer Contaminated by Multiple Nitrogen Contamination Sources. <i>Water (Switzerland)</i> , 2022, 14, 613.	2.7	3
4	Variation in the Structure and Composition of Bacterial Communities within Drinking Water Fountains in Melbourne, Australia. <i>Water (Switzerland)</i> , 2022, 14, 908.	2.7	2
5	A Review on the Catalytic Remediation of Dyes by Tailored Carbon Dots. <i>Water (Switzerland)</i> , 2022, 14, 1456.	2.7	4
6	Wood Biochar Enhances the Valorisation of the Anaerobic Digestion of Chicken Manure. <i>Clean Technologies</i> , 2022, 4, 420-439.	4.2	10
7	Remediation of groundwater contaminated with dye using carbon dots technology: Ecotoxicological and microbial community responses. <i>Journal of Environmental Management</i> , 2022, 319, 115634.	7.8	5
8	Review of the interactions between vehicular emitted potentially toxic elements, roadside soils, and associated biota. <i>Chemosphere</i> , 2021, 263, 128135.	8.2	51
9	Detection and identification of polyaromatic hydrocarbons (PAHs) contamination in soil using intrinsic fluorescence. <i>Environmental Pollution</i> , 2021, 272, 116010.	7.5	19
10	Dose-related changes in respiration and enzymatic activities in soils amended with mobile platinum and gold. <i>Applied Soil Ecology</i> , 2021, 157, 103727.	4.3	3
11	Selection of Industrial Trade Waste Resource Recovery Technologies—A Systematic Review. <i>Resources</i> , 2021, 10, 29.	3.5	4
12	Application of Co-Culture Technology to Enhance Protease Production by Two Halophilic Bacteria, <i>Marinirhabdus</i> sp. and <i>Marinobacter hydrocarbonoclasticus</i> . <i>Molecules</i> , 2021, 26, 3141.	3.8	7
13	The effects of vehicular emissions on the activity and diversity of the roadside soil microbial community. <i>Environmental Pollution</i> , 2021, 277, 116744.	7.5	11
14	Options for Improved Treatment of Saline Wastewater From Fish and Shellfish Processing. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	7
15	The application of <i>Marinobacter hydrocarbonoclasticus</i> as a bioaugmentation agent for the enhanced treatment of non-sterile fish wastewater. <i>Journal of Environmental Management</i> , 2021, 291, 112658.	7.8	16
16	The Impacts of Different Biological Treatments on the Transformation of Explosives Waste Contaminated Sludge. <i>Molecules</i> , 2021, 26, 4814.	3.8	2
17	Nitrogen contamination and bioremediation in groundwater and the environment: A review. <i>Earth-Science Reviews</i> , 2021, 222, 103816.	9.1	29
18	Can biochar be an effective and reliable biostimulating agent for the remediation of hydrocarbon-contaminated soils?. <i>Environment International</i> , 2021, 154, 106553.	10.0	40

#	ARTICLE	IF	CITATIONS
19	Bioaugmentation of seafood processing wastewater enhances the removal of inorganic nitrogen and chemical oxygen demand. <i>Aquaculture</i> , 2021, 542, 736818.	3.5	9
20	Natural attenuation of legacy hydrocarbon spills in pristine soils is feasible despite difficult environmental conditions in the monsoon tropics. <i>Science of the Total Environment</i> , 2021, 799, 149335.	8.0	3
21	First Report of CRISPR/Cas9 Mediated DNA-Free Editing of 4CL and RVE7 Genes in Chickpea Protoplasts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 396.	4.1	92
22	Long-term Impact of Gold and Platinum on Microbial Diversity in Australian Soils. <i>Microbial Ecology</i> , 2021, 81, 977-989.	2.8	4
23	Dynamic Effect of Operational Regulation on the Mesophilic BioMethanation of Grape Marc. <i>Molecules</i> , 2021, 26, 6692.	3.8	3
24	Improvement of Log Reduction Values Design Equations for Helminth Egg Management in Recycled Water. <i>Water (Switzerland)</i> , 2021, 13, 3149.	2.7	0
25	Factors Affecting Shellfish Quality in Terms of Faecal Contamination at Blakeney Point, East Anglia, UK. <i>Water (Switzerland)</i> , 2021, 13, 3192.	2.7	1
26	Catalytic degradation of methylene blue using iron and nitrogen-containing carbon dots as Fenton-like catalysts. <i>New Journal of Chemistry</i> , 2021, 46, 263-275.	2.8	18
27	A comparative study of biological activated carbon based treatments on two different types of municipal reverse osmosis concentrates. <i>Chemosphere</i> , 2020, 240, 124925.	8.2	7
28	Interfacial separation of concentrated dye mixtures from solution with environmentally compatible nitrogenous-silane nanoparticles modified with <i>Helianthus annuus</i> husk extract. <i>Journal of Colloid and Interface Science</i> , 2020, 560, 825-837.	9.4	6
29	Are Sterols Useful for the Identification of Sources of Faecal Contamination in Shellfish? A Case Study. <i>Water (Switzerland)</i> , 2020, 12, 3076.	2.7	4
30	Renewable energy from the solid-state anaerobic digestion of grape marc and cheese whey at high treatment capacity. <i>Biomass and Bioenergy</i> , 2020, 143, 105880.	5.7	16
31	A Review of Dry Sanitation Systems. <i>Sustainability</i> , 2020, 12, 5812.	3.2	5
32	Co-Digestion of Grape Marc and Cheese Whey at High Total Solids Holds Potential for Sustained Bioenergy Generation. <i>Molecules</i> , 2020, 25, 5754.	3.8	4
33	Green synthesis of <i>Opuntia</i> -derived carbon nanodots for the catalytic decolourization of cationic dyes. <i>New Journal of Chemistry</i> , 2020, 44, 20001-20012.	2.8	9
34	Measuring Soil Metal Bioavailability in Roadside Soils of Different Ages. <i>Environments - MDPI</i> , 2020, 7, 91.	3.3	4
35	Factors Influencing the Concentration of Fecal Coliforms in Oysters in the River Blackwater Estuary, UK. <i>Water (Switzerland)</i> , 2020, 12, 1086.	2.7	14
36	Impact of necrophytoremediation on petroleum hydrocarbon degradation, ecotoxicity and soil bacterial community composition in diesel-contaminated soil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 31171-31183.	5.3	15

#	ARTICLE	IF	CITATIONS
37	Analysis of the Microbiome (Bathing Biome) in Geothermal Waters from an Australian Balneotherapy Centre. <i>Water (Switzerland)</i> , 2020, 12, 1705.	2.7	9
38	Detection of Helminth Ova in Wastewater Using Recombinase Polymerase Amplification Coupled to Lateral Flow Strips. <i>Water (Switzerland)</i> , 2020, 12, 691.	2.7	9
39	Longitudinal analysis of <i>Giardia duodenalis</i> assemblages in animals inhabiting drinking water catchments in New South Wales and Queensland "Australia (2013"2015). <i>Science of the Total Environment</i> , 2020, 718, 137433.	8.0	7
40	Real-time detection and identification of nematode eggs genus and species through optical imaging. <i>Scientific Reports</i> , 2020, 10, 7219.	3.3	14
41	The toxicity of coated silver nanoparticles to the alga <i>Raphidocelis subcapitata</i> . <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	12
42	Challenges and Current Status of the Biological Treatment of PFAS-Contaminated Soils. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 602040.	4.1	74
43	Decolorization and detoxification of textile dyes using a versatile <i>Streptomyces</i> laccase-natural mediator system. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 913-920.	3.8	69
44	Development of a Cre-loxP-based genetic system in <i>Aspergillus niger</i> ATCC1015 and its application to construction of efficient organic acid-producing cell factories. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 8105-8114.	3.6	53
45	The impact of lead co-contamination on ecotoxicity and the bacterial community during the bioremediation of total petroleum hydrocarbon-contaminated soils. <i>Environmental Pollution</i> , 2019, 253, 939-948.	7.5	42
46	Petroleum Hydrocarbon Contamination in Terrestrial Ecosystems" Fate and Microbial Responses. <i>Molecules</i> , 2019, 24, 3400.	3.8	125
47	Detection of helminth ova genera using in-situ biosynthesis of gold nanoparticles. <i>MethodsX</i> , 2019, 6, 993-997.	1.6	6
48	Biological Degradation of Polycyclic Aromatic Compounds (PAHs) in Soil: a Current Perspective. <i>Current Pollution Reports</i> , 2019, 5, 84-92.	6.6	60
49	Biomining of Platinum by <i>Escherichia coli</i> . <i>Metals</i> , 2019, 9, 407.	2.3	5
50	A Review on the Current Knowledge and Prospects for the Development of Improved Detection Methods for Soil-Transmitted Helminth Ova for the Safe Reuse of Wastewater and Mitigation of Public Health Risks. <i>Water (Switzerland)</i> , 2019, 11, 1212.	2.7	8
51	Introduction into nanotechnology and microbiology. <i>Methods in Microbiology</i> , 2019, 46, 1-18.	0.8	16
52	The toxicity of coated silver nanoparticles to <i>Daphnia carinata</i> and trophic transfer from alga <i>Raphidocelis subcapitata</i> . <i>PLoS ONE</i> , 2019, 14, e0214398.	2.5	38
53	Photoluminescence measurements of carbon quantum dots within three-dimensional hydrogel matrices using a high throughput 96 well plate method. <i>MethodsX</i> , 2019, 6, 437-441.	1.6	2
54	Influence of bioaugmentation and biostimulation on PAH degradation in aged contaminated soils: Response and dynamics of the bacterial community. <i>Journal of Environmental Management</i> , 2019, 238, 49-58.	7.8	78

#	ARTICLE	IF	CITATIONS
55	A modified approach to recover and enumerate <i>Ascaris ova</i> in wastewater and sludge. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007020.	3.0	7
56	Elucidation of the microbial diversity in rivers in south-west Victoria, Australia impacted by rural agricultural contamination (dairy farming). <i>Ecotoxicology and Environmental Safety</i> , 2019, 172, 356-363.	6.0	11
57	Viability determination of <i>Ascaris ova</i> in raw wastewater: a comparative evaluation of culture-based, BacLight Live/Dead staining and PMA-qPCR methods. <i>Water Science and Technology</i> , 2019, 80, 817-826.	2.5	8
58	Effect of biostimulation on the distribution and composition of the microbial community of a polycyclic aromatic hydrocarbon-contaminated landfill soil during bioremediation. <i>Geoderma</i> , 2019, 338, 216-225.	5.1	51
59	Response of the fungal community to chronic petrogenic contamination in surface and subsurface soils. <i>Geoderma</i> , 2019, 338, 206-215.	5.1	10
60	Is the global public willing to drink recycled water? A review for researchers and practitioners. <i>Utilities Policy</i> , 2019, 56, 53-61.	4.0	43
61	Assessment of soil metal concentrations in residential and community vegetable gardens in Melbourne, Australia. <i>Chemosphere</i> , 2018, 199, 303-311.	8.2	52
62	Assessing the degradation efficacy of native PAH-degrading bacteria from aged, weathered soils in an Australian former gasworks site. <i>Geoderma</i> , 2018, 321, 110-117.	5.1	28
63	Large scale treatment of total petroleum-hydrocarbon contaminated groundwater using bioaugmentation. <i>Journal of Environmental Management</i> , 2018, 214, 157-163.	7.8	57
64	Physico-chemical and microbial perturbations of Andalusian pine forest soils following a wildfire. <i>Science of the Total Environment</i> , 2018, 634, 650-660.	8.0	48
65	Concentrations of legacy and novel brominated flame retardants in indoor dust in Melbourne, Australia: An assessment of human exposure. <i>Environment International</i> , 2018, 113, 191-201.	10.0	68
66	Microbial Degradation of Phenanthrene in Pristine and Contaminated Sandy Soils. <i>Microbial Ecology</i> , 2018, 75, 888-902.	2.8	24
67	Blood lead and preeclampsia: A meta-analysis and review of implications. <i>Environmental Research</i> , 2018, 160, 12-19.	7.5	61
68	Preliminary assessment of surface soil lead concentrations in Melbourne, Australia. <i>Environmental Geochemistry and Health</i> , 2018, 40, 637-650.	3.4	10
69	Bioremediation of biosolids with <i>Phanerochaete chrysosporium</i> culture filtrates enhances the degradation of polycyclic aromatic hydrocarbons (PAHs). <i>Applied Soil Ecology</i> , 2018, 124, 163-170.	4.3	15
70	A Review on the Bioremediation of Petroleum Hydrocarbons: Current State of the Art. , 2018, , 643-667.		6
71	Effects of Dietary Fibre from the Traditional Indonesian Food, Green Cincau (<i>Premna oblongifolia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock of Colon Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2593.	4.1	7
72	Phytofabrication of Iron Nanoparticles for Hexavalent Chromium Remediation. <i>ACS Omega</i> , 2018, 3, 10781-10790.	3.5	29

#	ARTICLE	IF	CITATIONS
73	RemScan: A tool for monitoring the bioremediation of Total Petroleum Hydrocarbons in contaminated soil. <i>MethodsX</i> , 2018, 5, 705-709.	1.6	6
74	Spatial Distribution of Novel and Legacy Brominated Flame Retardants in Soils Surrounding Two Australian Electronic Waste Recycling Facilities. <i>Environmental Science & Technology</i> , 2018, 52, 8194-8204.	10.0	65
75	Estimates of potential childhood lead exposure from contaminated soil using the USEPA IEUBK model in Melbourne, Australia. <i>Environmental Geochemistry and Health</i> , 2018, 40, 2785-2793.	3.4	9
76	Implications of co-contamination with aged heavy metals and total petroleum hydrocarbons on natural attenuation and ecotoxicity in Australian soils. <i>Environmental Pollution</i> , 2018, 243, 94-102.	7.5	49
77	RNA sequencing of leaf tissues from two contrasting chickpea genotypes reveals mechanisms for drought tolerance. <i>Plant Physiology and Biochemistry</i> , 2018, 129, 295-304.	5.8	26
78	Motor neuron disease mortality and lifetime petrol lead exposure: Evidence from national age-specific and state-level age-standardized death rates in Australia. <i>Environmental Research</i> , 2017, 153, 181-190.	7.5	10
79	Large scale bioaugmentation of soil contaminated with petroleum hydrocarbons using a mixed microbial consortium. <i>Ecological Engineering</i> , 2017, 102, 64-71.	3.6	47
80	Detection of novel brominated flame retardants (NBFRs) in the urban soils of Melbourne, Australia. <i>Emerging Contaminants</i> , 2017, 3, 23-31.	4.9	47
81	Case studies and evidence-based approaches to addressing urban soil lead contamination. <i>Applied Geochemistry</i> , 2017, 83, 14-30.	3.0	106
82	Lead exposure at firing ranges—a review. <i>Environmental Health</i> , 2017, 16, 34.	4.0	78
83	Bioremediation Approaches for Petroleum Hydrocarbon-Contaminated Environments. , 2017, , 21-41.		14
84	A modified assay for the enumeration of ascaris eggs in fresh raw sewage. <i>MethodsX</i> , 2017, 4, 186-190.	1.6	9
85	Bioaugmentation: an effective commercial technology for the removal of phenols from wastewater. <i>Microbiology Australia</i> , 2017, 38, 82.	0.4	5
86	A review of germination and early growth as a proxy for plant fitness under petrogenic contamination — knowledge gaps and recommendations. <i>Science of the Total Environment</i> , 2017, 603-604, 728-744.	8.0	38
87	Bioremediation of Phenol-Contaminated Industrial Wastewater Using a Bacterial Consortium—from Laboratory to Field. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	31
88	Critical review of soil contamination by polybrominated diphenyl ethers (PBDEs) and novel brominated flame retardants (NBFRs); concentrations, sources and congener profiles. <i>Environmental Pollution</i> , 2017, 230, 741-757.	7.5	159
89	From Microbial Ecology to Microbial Ecotoxicology. , 2017, , 17-38.		9
90	Wildfire effects on the microbial activity and diversity in a Mediterranean forest soil. <i>Catena</i> , 2017, 158, 82-88.	5.0	50

#	ARTICLE	IF	CITATIONS
91	Pongamia pinnata seed residue – A low cost inedible resource for on-site/in-house lignocellulases and sustainable ethanol production. <i>Renewable Energy</i> , 2017, 103, 682-687.	8.9	15
92	Biostabilization of municipal solid waste fractions from an Advanced Waste Treatment plant. <i>Journal of King Saud University - Science</i> , 2017, 29, 145-150.	3.5	10
93	Degradation of the Dinitrotoluene Isomers 2,4- and 2,6-DNT: Appraising the Role of Microorganisms. , 2017, , 5-20.		5
94	Laccase SilA from <i>Streptomyces ipomoeae</i> CECT 3341, a key enzyme for the degradation of lignin from agricultural residues?. <i>PLoS ONE</i> , 2017, 12, e0187649.	2.5	28
95	Soil bioremediation approaches for petroleum hydrocarbon polluted environments. <i>AIMS Microbiology</i> , 2017, 3, 25-49.	2.2	153
96	Citrate and malonate increase microbial activity and alter microbial community composition in uncontaminated and diesel-contaminated soil microcosms. <i>Soil</i> , 2016, 2, 487-498.	4.9	23
97	Children’s Blood Lead Seasonality in Flint, Michigan (USA), and Soil-Sourced Lead Hazard Risks. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 358.	2.6	89
98	Biodesulfurization of diesel fuels – Past, present and future perspectives. <i>International Biodeterioration and Biodegradation</i> , 2016, 110, 163-180.	3.9	152
99	Comparison of rapid solvent extraction systems for the GC-MS/MS characterization of polycyclic aromatic hydrocarbons in aged, contaminated soil. <i>MethodsX</i> , 2016, 3, 364-370.	1.6	42
100	Widespread polybrominated diphenyl ether (PBDE) contamination of urban soils in Melbourne, Australia. <i>Chemosphere</i> , 2016, 164, 225-232.	8.2	27
101	Role of a thermostable laccase produced by <i>Streptomyces ipomoeae</i> in the degradation of wheat straw lignin in solid state fermentation. <i>Journal of Analytical and Applied Pyrolysis</i> , 2016, 122, 202-208.	5.5	28
102	Phytoremediation of PCBs and PAHs by Grasses: A Critical Perspective. , 2016, , 3-19.		4
103	Iron nanoparticles synthesized using green tea extracts for the fenton-like degradation of concentrated dye mixtures at elevated temperatures. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 4409-4417.	6.7	54
104	An effective soil slurry bioremediation protocol for the treatment of Libyan soil contaminated with crude oil tank bottom sludge. <i>International Biodeterioration and Biodegradation</i> , 2016, 115, 179-185.	3.9	33
105	Bioremediation potential of diesel-contaminated Libyan soil. <i>Ecotoxicology and Environmental Safety</i> , 2016, 133, 297-305.	6.0	59
106	Study of thermal behavior of deoiled karanja seed cake biomass: thermogravimetric analysis and pyrolysis kinetics. <i>Energy Science and Engineering</i> , 2016, 4, 86-95.	4.0	22
107	Bioethanol production from non-edible de-oiled <i>Pongamia pinnata</i> seed residue-optimization of acid hydrolysis followed by fermentation. <i>Industrial Crops and Products</i> , 2016, 94, 490-497.	5.2	22
108	Selective pressurized liquid extraction of replacement and legacy brominated flame retardants from soil. <i>Journal of Chromatography A</i> , 2016, 1458, 118-125.	3.7	17

#	ARTICLE	IF	CITATIONS
109	Biological role in the transformation of platinum-group mineral grains. <i>Nature Geoscience</i> , 2016, 9, 294-298.	12.9	46
110	A quantitative PCR approach for quantification of functional genes involved in the degradation of polycyclic aromatic hydrocarbons in contaminated soils. <i>MethodsX</i> , 2016, 3, 205-211.	1.6	38
111	Commercial feasibility of lignocellulose biodegradation: possibilities and challenges. <i>Current Opinion in Biotechnology</i> , 2016, 38, 190-197.	6.6	163
112	Biofuels from food processing wastes. <i>Current Opinion in Biotechnology</i> , 2016, 38, 97-105.	6.6	72
113	Editorial overview: Energy biotechnology. <i>Current Opinion in Biotechnology</i> , 2016, 38, v-vii.	6.6	4
114	Impact of salinity on organic matter and nitrogen removal from a municipal wastewater RO concentrate using biologically activated carbon coupled with UV/H ₂ O ₂ . <i>Water Research</i> , 2016, 94, 103-110.	11.3	44
115	Nanoparticles for environmental clean-up: A review of potential risks and emerging solutions. <i>Environmental Technology and Innovation</i> , 2016, 5, 10-21.	6.1	210
116	Restoration of tropical peat soils: The application of soil microbiology for monitoring the success of the restoration process. <i>Agriculture, Ecosystems and Environment</i> , 2016, 216, 293-303.	5.3	26
117	Metal accumulation in roadside soil in Melbourne, Australia: Effect of road age, traffic density and vehicular speed. <i>Environmental Pollution</i> , 2016, 208, 102-109.	7.5	133
118	The effect of nutrients and environmental conditions on biomass and oil production in <i>Botryococcus braunii</i> Race B strains. <i>European Journal of Phycology</i> , 2016, 51, 1-10.	2.0	28
119	Lipid production in association of filamentous fungi with genetically modified cyanobacterial cells. <i>Biotechnology for Biofuels</i> , 2015, 8, 179.	6.2	41
120	A Temporal Association between Accumulated Petrol (Gasoline) Lead Emissions and Motor Neuron Disease in Australia. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 16124-16135.	2.6	9
121	RNA-TGGE, a Tool for Assessing the Potential for Bioremediation in Impacted Marine Ecosystems. <i>Journal of Marine Science and Engineering</i> , 2015, 3, 968-980.	2.6	3
122	Complete Genome Sequence of <i>Lactobacillus plantarum</i> Strain B21, a Bacteriocin-Producing Strain Isolated from Vietnamese Fermented Sausage Nem Chua. <i>Genome Announcements</i> , 2015, 3, .	0.8	27
123	Evaluating the efficacy of bioremediating a diesel-contaminated soil using ecotoxicological and bacterial community indices. <i>Environmental Science and Pollution Research</i> , 2015, 22, 14809-14819.	5.3	42
124	Phytoremediation and Necrophytoremediation of Petrogenic Hydrocarbon-Contaminated Soils. , 2015, , 321-334.		8
125	A macroalgal germling bioassay to assess biocide concentrations in marine waters. <i>Marine Pollution Bulletin</i> , 2015, 91, 82-86.	5.0	14
126	The application of activated carbon for the treatment and reuse of the aqueous phase derived from the hydrothermal liquefaction of a halophytic <i>Tetraselmis</i> sp.. <i>Bioresource Technology</i> , 2015, 182, 378-382.	9.6	20

#	ARTICLE	IF	CITATIONS
127	Assessment of arsenic in Australian grown and imported rice varieties on sale in Australia and potential links with irrigation practises and soil geochemistry. <i>Chemosphere</i> , 2015, 138, 1008-1013.	8.2	24
128	Enhanced Biological Straw Saccharification Through Coculturing of Lignocellulose-Degrading Microorganisms. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 3709-3728.	2.9	84
129	Biosurfactant from red ash trees enhances the bioremediation of PAH contaminated soil at a former gasworks site. <i>Journal of Environmental Management</i> , 2015, 162, 30-36.	7.8	31
130	Trace organic contaminants in biosolids: Impact of conventional wastewater and sludge processing technologies and emerging alternatives. <i>Journal of Hazardous Materials</i> , 2015, 300, 1-17.	12.4	119
131	Exploiting the intrinsic microbial degradative potential for field-based in situ dechlorination of trichloroethene contaminated groundwater. <i>Journal of Hazardous Materials</i> , 2015, 300, 48-57.	12.4	51
132	A unique in vivo approach for investigating antimicrobial materials utilizing fistulated animals. <i>Scientific Reports</i> , 2015, 5, 11515.	3.3	12
133	Rhizoremediation of phenanthrene and pyrene contaminated soil using wheat. <i>Journal of Environmental Management</i> , 2015, 155, 171-176.	7.8	40
134	An effective microplate method (Biolog MT2) for screening native lignocellulosic-straw-degrading bacteria. <i>Annals of Microbiology</i> , 2015, 65, 2053-2064.	2.6	13
135	Fungal-assisted algal flocculation: application in wastewater treatment and biofuel production. <i>Biotechnology for Biofuels</i> , 2015, 8, 24.	6.2	174
136	Bio-harvesting and pyrolysis of the microalgae <i>Botryococcus braunii</i> . <i>Bioresource Technology</i> , 2015, 191, 117-123.	9.6	45
137	The effects of iron limitation and cell density on prokaryotic metabolism and gene expression: Excerpts from <i>Fusobacterium necrophorum</i> strain 774 (sheep isolate). <i>Gene</i> , 2015, 563, 94-102.	2.2	7
138	Mass culture strategy for bacterial yeast co-culture for degradation of petroleum hydrocarbons in marine environment. <i>Marine Pollution Bulletin</i> , 2015, 100, 191-199.	5.0	16
139	Bioremediation of Sludge Obtained from Oil/Biofuel Storage Tanks. <i>Springer Protocols</i> , 2015, , 265-279.	0.3	1
140	Towards the commercialization of <i>Botryococcus braunii</i> for triterpenoid production. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2015, 42, 1415-1418.	3.0	5
141	The assessment of the impact of oil palm and rubber plantations on the biotic and abiotic properties of tropical peat swamp soil in Indonesia. <i>International Journal of Agricultural Sustainability</i> , 2015, 13, 150-166.	3.5	19
142	Characterisation of the soil microbial community of cultivated and uncultivated vertisol in Australia under several management regimes. <i>Agriculture, Ecosystems and Environment</i> , 2015, 199, 418-427.	5.3	16
143	Microorganisms involved in anaerobic benzene degradation. <i>Annals of Microbiology</i> , 2015, 65, 1201-1213.	2.6	28
144	Exploiting the intrinsic hydrocarbon-degrading microbial capacities in oil tank bottom sludge and waste soil for sludge bioremediation. <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 1427-1436.	3.5	19

#	ARTICLE	IF	CITATIONS
145	Assessment of the Hydrocarbon Degrading Abilities of Three Bioaugmentation Agents for the Bioremediation of Crude Oil Tank Bottom Sludge Contaminated Libyan Soil. <i>International Journal of Environmental Bioremediation & Biodegradation</i> , 2015, 3, 1-9.	39.0	9
146	The Effect of Media on Biomass and Oil Production in <i>Botryococcus braunii</i> Strains Kossou-4 and Overjuyo-3. <i>International Journal of Clean Coal and Energy</i> , 2015, 04, 11-22.	0.8	8
147	Co-Cultivation of Fungal and Microalgal Cells as an Efficient System for Harvesting Microalgal Cells, Lipid Production and Wastewater Treatment. <i>PLoS ONE</i> , 2014, 9, e113497.	2.5	159
148	Microbial diversity and activity in caves. <i>Microbiology Australia</i> , 2014, 35, 192.	0.4	10
149	Sustainable remediation: electrochemically assisted microbial dechlorination of tetrachloroethene-contaminated groundwater. <i>Microbial Biotechnology</i> , 2014, 7, 54-63.	4.2	17
150	Potential impact of soil microbial heterogeneity on the persistence of hydrocarbons in contaminated subsurface soils. <i>Journal of Environmental Management</i> , 2014, 136, 27-36.	7.8	16
151	The influences of the recycle process on the bacterial community in a pilot scale microalgae raceway pond. <i>Bioresource Technology</i> , 2014, 157, 364-367.	9.6	15
152	Effect of alternative lipids and temperature on growth factor gene expression in yellowtail kingfish (<i>Seriola lalandi</i>). <i>Aquaculture Research</i> , 2014, 45, 1236-1245.	1.8	8
153	Biostimulation of indigenous communities for the successful dechlorination of tetrachloroethene (perchloroethylene)-contaminated groundwater. <i>Biotechnology Letters</i> , 2014, 36, 75-83.	2.2	10
154	Azo and anthraquinone dye mixture decolourization at elevated temperature and concentration by a newly isolated thermophilic fungus, <i>Thermomucor indicae-seudaticae</i> . <i>Journal of Environmental Chemical Engineering</i> , 2014, 2, 415-423.	6.7	40
155	Platinum in Earth surface environments. <i>Earth-Science Reviews</i> , 2014, 131, 1-21.	9.1	80
156	The influence of protozoa with a filtered and non-filtered seawater culture of <i>Tetraselmis</i> sp., and effects to the bacterial and algal communities over 10 days. <i>Bioresource Technology</i> , 2014, 173, 361-366.	9.6	8
157	Assessing the hydrocarbon degrading potential of indigenous bacteria isolated from crude oil tank bottom sludge and hydrocarbon-contaminated soil of Azzawiya oil refinery, Libya. <i>Environmental Science and Pollution Research</i> , 2014, 21, 10725-10735.	5.3	46
158	Dual application of duckweed and azolla plants for wastewater treatment and renewable fuels and petrochemicals production. <i>Biotechnology for Biofuels</i> , 2014, 7, 30.	6.2	95
159	Microalgae digestate effluent as a growth medium for <i>Tetraselmis</i> sp. in the production of biofuels. <i>Bioresource Technology</i> , 2014, 167, 81-86.	9.6	37
160	The application of a carrier-based bioremediation strategy for marine oil spills. <i>Marine Pollution Bulletin</i> , 2014, 84, 339-346.	5.0	10
161	Application of Aquatic Plants for the Treatment of Selenium-Rich Mining Wastewater and Production of Renewable Fuels and Petrochemicals. <i>Journal of Sustainable Bioenergy Systems</i> , 2014, 04, 97-112.	0.8	47
162	Can biological toxicity drive the contrasting behavior of platinum and gold in surface environments?. <i>Chemical Geology</i> , 2013, 343, 99-110.	3.3	40

#	ARTICLE	IF	CITATIONS
163	Polyaromatic hydrocarbon exposure: an ecological impact ambiguity. <i>Environmental Science and Pollution Research</i> , 2013, 20, 4311-4326.	5.3	90
164	A molecular ecological approach to the detection and designation of the etiological agents of a model polymicrobial disease. <i>Journal of Veterinary Diagnostic Investigation</i> , 2013, 25, 467-472.	1.1	1
165	A molecular survey of a captive wallaby population for periodontopathogens and the co-incidence of <i>Fusobacterium necrophorum</i> subspecies <i>necrophorum</i> with periodontal diseases. <i>Veterinary Microbiology</i> , 2013, 163, 335-343.	1.9	17
166	Does anaerobic bacterial antibiosis decrease fungal diversity in oral necrobacillosis disease?. <i>Research in Veterinary Science</i> , 2013, 95, 1012-1020.	1.9	2
167	Necrophytoremediation of phenanthrene and pyrene in contaminated soil. <i>Journal of Environmental Management</i> , 2013, 122, 105-112.	7.8	20
168	A polyphasic approach for assessing the suitability of bioremediation for the treatment of hydrocarbon-impacted soil. <i>Science of the Total Environment</i> , 2013, 450-451, 51-58.	8.0	20
169	Plant residues – A low cost, effective bioremediation treatment for petrogenic hydrocarbon-contaminated soil. <i>Science of the Total Environment</i> , 2013, 443, 766-774.	8.0	52
170	The oral microbial community of gingivitis and lumpy jaw in captive macropods. <i>Research in Veterinary Science</i> , 2013, 95, 996-1005.	1.9	18
171	–Cycliplex PCR–confirmation of <i>Fusobacterium necrophorum</i> isolates from captive wallabies: A rapid and accurate approach. <i>Anaerobe</i> , 2013, 19, 44-49.	2.1	9
172	Tolerance of Selected Plant Species to Petrogenic Hydrocarbons and Effect of Plant Rhizosphere on the Microbial Removal of Hydrocarbons in Contaminated Soil. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	2.4	37
173	Assessing impediments to hydrocarbon biodegradation in weathered contaminated soils. <i>Journal of Hazardous Materials</i> , 2013, 261, 847-853.	12.4	10
174	Carrier mounted bacterial consortium facilitates oil remediation in the marine environment. <i>Bioresource Technology</i> , 2013, 134, 107-116.	9.6	25
175	Extractable liquid, its energy and hydrocarbon content in the green alga <i>Botryococcus braunii</i> . <i>Biomass and Bioenergy</i> , 2013, 52, 103-112.	5.7	21
176	Bacterial community survey of sediments at Naracoorte Caves, Australia. <i>International Journal of Speleology</i> , 2012, 41, 137-147.	1.0	42
177	Comparison of indigenous and exogenous microbial populations during slurry phase biodegradation of long-term hydrocarbon-contaminated soil. <i>Biodegradation</i> , 2012, 23, 813-822.	3.0	41
178	Mineralisation of Weathered Crude Oil by a Hydrocarbonoclastic Consortia in Marine Mesocosms. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 4283-4295.	2.4	23
179	A review of the current options for the treatment and safe disposal of drill cuttings. <i>Waste Management and Research</i> , 2012, 30, 457-473.	3.9	158
180	Sustainable remediation – The application of bioremediated soil for use in the degradation of TNT chips. <i>Journal of Environmental Management</i> , 2012, 110, 69-76.	7.8	26

#	ARTICLE	IF	CITATIONS
181	A complementary approach to identifying and assessing the remediation potential of hydrocarbonoclastic bacteria. <i>Journal of Microbiological Methods</i> , 2012, 88, 348-355.	1.6	49
182	Investigating the effectiveness of economically sustainable carrier material complexes for marine oil remediation. <i>Bioresource Technology</i> , 2012, 126, 202-207.	9.6	20
183	Impact of bacterial and fungal processes on ¹⁴ C-hexadecane mineralisation in weathered hydrocarbon contaminated soil. <i>Science of the Total Environment</i> , 2012, 414, 585-591.	8.0	41
184	The Importance of Weathered Crude Oil as a Source of Hydrocarbonoclastic Microorganisms in Contaminated Seawater. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 1185-1192.	2.1	8
185	Phylogenetic diversity of fungal communities in areas accessible and not accessible to tourists in Naracoorte Caves. <i>Mycologia</i> , 2011, 103, 959-968.	1.9	41
186	Comparison of microbially enhanced compost extracts produced from composted cattle rumen content material and from commercially available inocula. <i>Bioresource Technology</i> , 2011, 102, 7994-8002.	9.6	10
187	Harnessing the Hydrocarbon-Degrading Potential of Contaminated Soils for the Bioremediation of Waste Engine Oil. <i>Water, Air, and Soil Pollution</i> , 2011, 218, 121-130.	2.4	30
188	Changes in microbial and nutrient composition associated with rumen content compost incubation. <i>Bioresource Technology</i> , 2011, 102, 3848-3854.	9.6	16
189	Re-use of remediated soils for the bioremediation of waste oil sludge. <i>Journal of Environmental Management</i> , 2011, 92, 866-871.	7.8	58
190	Microbial community and ecotoxicity analysis of bioremediated, weathered hydrocarbon-contaminated soil. <i>Soil Research</i> , 2011, 49, 261.	1.1	41
191	Microbial community dynamics in anaerobic bioreactors and algal tanks treating piggery wastewater. <i>Applied Microbiology and Biotechnology</i> , 2010, 87, 353-363.	3.6	52
192	Contributions to a better comprehension of redox-mediated decolouration and detoxification of azo dyes by a laccase produced by <i>Streptomyces cyaneus</i> CECT 3335. <i>Bioresource Technology</i> , 2010, 101, 2224-2229.	9.6	50
193	Utilising bacterial communities associated with digested piggery effluent as a primary food source for the batch culture of <i>Moina australiensis</i> . <i>Bioresource Technology</i> , 2010, 101, 3371-3378.	9.6	17
194	Reply to Comment on: 'Burning management and carbon sequestration of upland heather moorland in the UK'. <i>Soil Research</i> , 2010, 48, 104.	1.1	0
195	Mixed aerobic and anaerobic microbial communities in benzene-contaminated groundwater. <i>Journal of Applied Microbiology</i> , 2009, 106, 317-328.	3.1	53
196	Dynamics and compositional changes in extracellular carbohydrates in estuarine sediments during degradation. <i>Marine Ecology - Progress Series</i> , 2009, 379, 45-58.	1.9	37
197	Effect of Free Air Carbon dioxide Enrichment (FACE) on the chemical composition and nutritive value of wheat grain and straw. <i>Animal Feed Science and Technology</i> , 2009, 149, 322-332.	2.2	42
198	Burning management and carbon sequestration of upland heather moorland in the UK. <i>Soil Research</i> , 2009, 47, 351.	1.1	13

#	ARTICLE	IF	CITATIONS
199	Sources, turnover and bioavailability of dissolved organic nitrogen (DON) in the Colne estuary, UK. <i>Marine Ecology - Progress Series</i> , 2009, 382, 23-33.	1.9	17
200	High benzene concentrations can favour Gram-positive bacteria in groundwaters from a contaminated aquifer. <i>FEMS Microbiology Ecology</i> , 2008, 65, 526-533.	2.7	18
201	Isolation of alkali-tolerant benzene-degrading bacteria from a contaminated aquifer. <i>Letters in Applied Microbiology</i> , 2008, 47, 60-66.	2.2	63
202	Azoxystrobin and soil interactions: degradation and impact on soil bacterial and fungal communities. <i>Journal of Applied Microbiology</i> , 2008, 105, 1777-1790.	3.1	60
203	Trends in pesticide use and drivers for safer pest management in four African countries. <i>Crop Protection</i> , 2008, 27, 1327-1334.	2.1	234
204	Dimethyl sulfoxide (DMSO) as the sulfur source for the production of desulfurizing resting cells of <i>Gordonia alkanivorans</i> RIPI90A. <i>Microbiology (United Kingdom)</i> , 2008, 154, 878-885.	1.8	27
205	Biocatalytic desulfurization (BDS) of petrodiesel fuels. <i>Microbiology (United Kingdom)</i> , 2008, 154, 2169-2183.	1.8	144
206	Diatom-Derived Carbohydrates as Factors Affecting Bacterial Community Composition in Estuarine Sediments. <i>Applied and Environmental Microbiology</i> , 2007, 73, 6112-6124.	3.1	99
207	Stabilization of water/gas oil emulsions by desulfurizing cells of <i>Gordonia alkanivorans</i> RIPI90A. <i>Microbiology (United Kingdom)</i> , 2007, 153, 1573-1581.	1.8	42
208	Bio-desulfurization potential of a newly isolated bacterium, <i>Gordonia alkanivorans</i> RIPI90A. <i>Enzyme and Microbial Technology</i> , 2007, 40, 578-584.	3.2	77
209	Oxidation of hydrogen sulphide in sour gas by <i>Chlorobium limicola</i> . <i>Enzyme and Microbial Technology</i> , 2007, 41, 702-705.	3.2	9
210	Dynamics of extracellular polymeric substance (EPS) production and loss in an estuarine, diatom-dominated, microalgal biofilm over a tidal emersion-immersion period. <i>Limnology and Oceanography</i> , 2006, 51, 79-93.	3.1	98
211	Heterogeneous aerobic benzene-degrading communities in oxygen-depleted groundwaters. <i>FEMS Microbiology Ecology</i> , 2006, 58, 260-270.	2.7	87
212	Modeling Possibilities for the Assessment of Soil Systems. <i>Books in Soils, Plants, and the Environment</i> , 2006, , 683-692.	0.1	4
213	Farm costs and food miles: An assessment of the full cost of the UK weekly food basket. <i>Food Policy</i> , 2005, 30, 1-19.	6.0	354
214	Effects of long-term benzene pollution on bacterial diversity and community structure in groundwater. <i>Environmental Microbiology</i> , 2005, 7, 1192-1199.	3.8	55
215	Soil Microbial Community Response to Land Use Change in an Agricultural Landscape of Western Kenya. <i>Microbial Ecology</i> , 2005, 49, 50-62.	2.8	206
216	Biomechanical pulping of spruce wood chips with <i>Streptomyces cyaneus</i> CECT 3335 and handsheet characterization. <i>Holzforschung</i> , 2005, 59, 173-177.	1.9	11

#	ARTICLE	IF	CITATIONS
217	Elevated atmospheric CO ₂ affects the turnover of nitrogen in a European grassland. <i>Applied Soil Ecology</i> , 2005, 28, 37-46.	4.3	12
218	Soil health – a new challenge for microbiologists and chemists. <i>International Microbiology</i> , 2005, 8, 13-21.	2.4	119
219	Responses of Active Bacterial and Fungal Communities in Soils under Winter Wheat to Different Fertilizer and Pesticide Regimens. <i>Applied and Environmental Microbiology</i> , 2004, 70, 2692-2701.	3.1	165
220	Soil Type Is the Primary Determinant of the Composition of the Total and Active Bacterial Communities in Arable Soils. <i>Applied and Environmental Microbiology</i> , 2003, 69, 1800-1809.	3.1	668
221	Co-operative actions and degradation analysis of purified xylan-degrading enzymes from <i>Thermomonospora fusca</i> BD25 on oat-spelt xylan. <i>Journal of Applied Microbiology</i> , 2003, 94, 1030-1035.	3.1	28
222	Kraft Pulp Biobleaching and Mediated Oxidation of a Nonphenolic Substrate by Laccase from <i>Streptomyces cyaneus</i> CECT 3335. <i>Applied and Environmental Microbiology</i> , 2003, 69, 1953-1958.	3.1	222
223	Potential carbon mitigation and income in developing countries from changes in use and management of agricultural and forest lands. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2002, 360, 1621-1639.	3.4	128
224	Oxygen reduction by cellobiose oxidoreductase: the role of the haem group. <i>FEBS Letters</i> , 2002, 518, 29-32.	2.8	16
225	Degradation of lignocellulose by extracellular enzymes produced by <i>Thermomonospora fusca</i> BD25. <i>Applied Microbiology and Biotechnology</i> , 2002, 58, 608-611.	3.6	18
226	The use of extracellular enzymes from <i>Streptomyces albus</i> ATCC 3005 for the bleaching of eucalyptus kraft pulp. <i>Applied Microbiology and Biotechnology</i> , 2001, 57, 92-97.	3.6	40
227	Dechlorination of chlorophenols using extracellular peroxidases produced by <i>streptomyces albus</i> ATCC 3005. <i>Enzyme and Microbial Technology</i> , 2001, 29, 62-69.	3.2	23
228	Algal growth control by a barley straw extract. <i>Bioresource Technology</i> , 2001, 77, 177-181.	9.6	92
229	Degradation of alkali-lignin residues from solid-state fermentation of wheat straw by streptomycetes. <i>Biodegradation</i> , 2001, 12, 219-223.	3.0	11
230	Extracellular Heme Peroxidases in Actinomycetes: a Case of Mistaken Identity. <i>Applied and Environmental Microbiology</i> , 2001, 67, 4512-4519.	3.1	52
231	Assessment of the potential of a novel newspaper/horse manure-based compost. <i>Bioresource Technology</i> , 2000, 73, 163-167.	9.6	25
232	Biological upgrading of wheat straw through solid-state fermentation with <i>Streptomyces cyaneus</i> . <i>Applied Microbiology and Biotechnology</i> , 2000, 54, 764-771.	3.6	28
233	The decomposition of <i>Lolium perenne</i> in soils exposed to elevated CO ₂ : comparisons of mass loss of litter with soil respiration and soil microbial biomass. <i>Soil Biology and Biochemistry</i> , 2000, 32, 1359-1366.	8.8	46
234	Elevated atmospheric-carbon dioxide concentration increases soil respiration in a mid-successional lowland forest. <i>Soil Biology and Biochemistry</i> , 2000, 32, 721-723.	8.8	12

#	ARTICLE	IF	CITATIONS
235	Optimization of extracellular lignocellolytic enzyme production by a thermophilic actinomycete <i>Thermomonospora fusca</i> BD25. <i>Enzyme and Microbial Technology</i> , 1999, 25, 38-47.	3.2	49
236	The electron paramagnetic resonance characterisation of a copper-containing extracellular peroxidase from <i>Thermomonospora fusca</i> BD25. <i>BBA - Proteins and Proteomics</i> , 1999, 1434, 74-85.	2.1	7
237	Production and characterization of ferulic acid esterase activity in crude extracts by <i>Streptomyces avermitilis</i> CECT 3339. <i>Applied Microbiology and Biotechnology</i> , 1998, 50, 213-218.	3.6	21
238	Application of the affinity binding of xylanases to oat-spelt xylan in the purification of endoxylanase CM-2 from <i>Streptomyces chattanoogensis</i> CECT 3336. <i>Applied Microbiology and Biotechnology</i> , 1998, 50, 284-287.	3.6	20
239	Stimulation of soil respiration by carbon dioxide enrichment of marsh vegetation. <i>Soil Biology and Biochemistry</i> , 1998, 30, 1203-1205.	8.8	32
240	The detection and quantification of novel non-haem extracellular glycosylated peroxidases produced by the thermophilic actinomycete <i>Thermomonospora fusca</i> BD25 by means of PAGE-zymogram. <i>Biochemical Society Transactions</i> , 1997, 25, 37S-37S.	3.4	7
241	Production and partial characterization of extracellular peroxidases produced by <i>Streptomyces avermitilis</i> UAH30. <i>Applied Biochemistry and Biotechnology</i> , 1997, 62, 159-174.	2.9	25
242	Solubilisation and mineralisation of [14 C]lignocellulose from wheat straw by <i>Streptomyces cyaneus</i> CECT 3335 during growth in solid-state fermentation. <i>Applied Microbiology and Biotechnology</i> , 1997, 48, 379-384.	3.6	42
243	Microbial decomposition at elevated CO ₂ levels: effect of litter quality. <i>Global Change Biology</i> , 1997, 3, 379-386.	9.5	61
244	REDOX REACTION OF THE NOVEL NON-HAEM GLYCOSYLATED PEROXIDASES FROM THERMOPHILIC ACTINOMYCETE <i>Thermomonospora fusca</i> BD25. <i>Biochemical Society Transactions</i> , 1996, 24, 455S-455S.	3.4	5
245	PRODUCTION OF EXTRACELLULAR LIGNOCELLULOSE DEGRADING ENZYMES BY <i>Thermomonospora fusca</i> BD25. <i>Biochemical Society Transactions</i> , 1996, 24, 378S-378S.	3.4	2
246	Decolorisation of the polymeric dye Poly R by <i>Streptomyces viridosporus</i> T7A. <i>Journal of Basic Microbiology</i> , 1996, 36, 13-18.	3.3	13
247	Isolation and characterisation of a novel non-haem extracellular peroxidase produced by the Thermophilic Actinomycete <i>Thermomonospora fusca</i> BD25. <i>Biochemical Society Transactions</i> , 1995, 23, 507S-507S.	3.4	7
248	The recovery of lignocellulose-degrading enzymes from spent mushroom compost. <i>Bioresource Technology</i> , 1995, 54, 311-314.	9.6	69
249	The effect of plant material grown under elevated CO ₂ on soil respiratory activity. <i>Plant and Soil</i> , 1994, 162, 315-318.	3.7	13
250	Production of extracellular enzymes during the solubilisation of straw by <i>Thermomonospora fusca</i> BD25. <i>Applied Microbiology and Biotechnology</i> , 1994, 41, 366-372.	3.6	29
251	Production and properties of xylanases from actinomycetes. <i>Journal of Applied Bacteriology</i> , 1989, 66, 439-444.	1.1	69
252	Sewage. , 1964, , 35-53.		0