

Chihiro Inoue

List of Publications by Year in descending order

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133
papers

2,539
citations

172457

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233421

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134
all docs

134
docs citations

134
times ranked

2386
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation of microplastic from soil by centrifugation and its application to agricultural soil. <i>Chemosphere</i> , 2022, 288, 132654.	8.2	42
2	Empirical Evidence of Arsenite Oxidase Gene as an Indicator Accounting for Arsenic Phytoextraction by <i>Pteris vittata</i> . <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1796.	2.6	3
3	Coexistence of carcinoid tumor and adenocarcinoma of the lung; morphological, immunohistochemical and genetic analyses, a case report. <i>Diagnostic Pathology</i> , 2022, 17, 25.	2.0	1
4	From Surface Water to the Deep Sea: A Review on Factors Affecting the Biodegradation of Spilled Oil in Marine Environment. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 426.	2.6	15
5	Rhizospheric plant-microbe synergistic interactions achieve efficient arsenic phytoextraction by <i>Pteris vittata</i> . <i>Journal of Hazardous Materials</i> , 2022, 434, 128870.	12.4	24
6	Arsenic uptake by <i>Pteris vittata</i> in a subarctic arsenic-contaminated agricultural field in Japan: An 8-year study. <i>Science of the Total Environment</i> , 2022, 831, 154830.	8.0	10
7	Apparent diffusion coefficient and intravoxel incoherent motion-diffusion kurtosis model parameters in invasive breast cancer: Correlation with the histological parameters of whole-slide imaging. <i>Magnetic Resonance Imaging</i> , 2022, 90, 53-60.	1.8	6
8	Expression of PvPht1;3, PvACR2 and PvACR3 during arsenic processing in root of <i>Pteris vittata</i> . <i>Environmental and Experimental Botany</i> , 2021, 182, 104312.	4.2	7
9	Comparing Rating Modes: Analysing Live, Audio, and Video Ratings of IELTS Speaking Test Performances. <i>Language Assessment Quarterly</i> , 2021, 18, 83-106.	2.0	7
10	Novel genetic characteristics of multifocal micronodular pneumocyte hyperplasia (MMPH): a case report with frequent BRAF mutations analyzed by next-generation sequencing supporting benign behaviors of MMPH. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 479, 637-641.	2.8	1
11	Biomimetic antibiofouling oil infused honeycomb films fabricated using breath figures. <i>Polymer Journal</i> , 2021, 53, 713-717.	2.7	8
12	Leaching of As and Se from coal fly ash: fundamental study for coal fly ash recycling. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 225.	2.7	7
13	Effects of Growth Stage and Cd Chemical Form on Cd and Zn Accumulation in <i>Arabidopsis halleri</i> ssp. <i>gemmaifera</i> . <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4214.	2.6	5
14	Isolation and Characterization of Novel Bacteria Capable of Degrading 1,4-Dioxane in the Presence of Diverse Co-Occurring Compounds. <i>Microorganisms</i> , 2021, 9, 887.	3.6	14
15	Morphology and Environmental Applications of Bismuth Compound Nano-Photocatalytic Materials: A Review. <i>Topics in Catalysis</i> , 2021, 64, 780-796.	2.8	2
16	The Effects of Extended Planning Time on Candidates' Performance, Processes, and Strategy Use in the Lecture <sc>Listening––Speaking</sc> Tasks of the <sc><i>TOEFL iBT</i></sc>® Test. <i>ETS Research Report Series</i> , 2021, 2021, 1-32.	0.8	2
17	Biodegradation of binary mixtures of octane with benzene, toluene, ethylbenzene or xylene (BTEX): insights on the potential of <i>Burkholderia</i> , <i>Pseudomonas</i> and <i>Cupriavidus</i> isolates. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 122.	3.6	12
18	New evidence of arsenic translocation and accumulation in <i>Pteris vittata</i> from real-time imaging using positron-emitting ⁷⁴ As tracer. <i>Scientific Reports</i> , 2021, 11, 12149.	3.3	15

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19	Influence of low temperature on comparative arsenic accumulation and release by three <i>Pteris</i> hyperaccumulators. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 1179-1188.	1.7	4
20	EphB4 as a Novel Target for the EGFR-Independent Suppressive Effects of Osimertinib on Cell Cycle Progression in Non-Small Cell Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8522.	4.1	7
21	HMA4 and IRT3 as indicators accounting for different responses to Cd and Zn by hyperaccumulator <i>Arabidopsis halleri</i> ssp. <i>gemma</i> . <i>Plant Stress</i> , 2021, 2, 100042.	5.5	6
22	A multifunctional rhizobacterial strain with wide application in different ferns facilitates arsenic phytoextraction. <i>Science of the Total Environment</i> , 2020, 712, 134504.	8.0	20
23	Enrichment and Analysis of Stable 1,4-dioxane-Degrading Microbial Consortia Consisting of Novel Dioxane-Degraders. <i>Microorganisms</i> , 2020, 8, 50.	3.6	20
24	<i>Cupriavidus basilensis</i> strain r507, a toxic arsenic phytoextraction facilitator, potentiates the arsenic accumulation by <i>Pteris vittata</i> . <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110075.	6.0	33
25	Hydroponic approach to assess rhizodegradation by sudangrass (<i>Sorghum x drummondii</i>) reveals pH- and plant age-dependent variability in bacterial degradation of polycyclic aromatic hydrocarbons (PAHs). <i>Journal of Hazardous Materials</i> , 2020, 387, 121695.	12.4	28
26	Potential of Biosurfactants Production on Degrading Heavy Oil by Bacterial Consortia Obtained from Tsunami-Induced Oil-Spilled Beach Areas in Miyagi, Japan. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 577.	2.6	12
27	11 β hydroxysteroid dehydrogenase 1: a new marker for predicting response to immune-checkpoint blockade therapy in non-small-cell lung carcinoma. <i>British Journal of Cancer</i> , 2020, 123, 61-71.	6.4	6
28	Vasohibin and miR-720 expression in diffuse pulmonary capillary hemangiomatosis-like changes associated with pulmonary hypoplasia. <i>Pathology International</i> , 2020, 70, 470-472.	1.3	2
29	Long-term effectiveness of microbe-assisted arsenic phytoextraction by <i>Pteris vittata</i> in field trials. <i>Science of the Total Environment</i> , 2020, 740, 140137.	8.0	45
30	A case of localized tracheobronchial relapsing polychondritis with positive matrilin-1 staining. <i>BMC Rheumatology</i> , 2020, 4, 1.	1.6	12
31	Adhesion Behavior of Microorganisms Isolated from Soil on Hydroxyapatite and Other Materials. <i>Applied Biochemistry and Biotechnology</i> , 2019, 187, 984-993.	2.9	3
32	PD-L1 Induction by Cancer-Associated Fibroblast-Derived Factors in Lung Adenocarcinoma Cells. <i>Cancers</i> , 2019, 11, 1257.	3.7	52
33	Simultaneous removal of lead(II) and nitrate from water at low voltage. <i>Journal of Water Process Engineering</i> , 2019, 32, 100940.	5.6	7
34	Efficient nitrate removal from water using selected cathodes and Ti/PbO ₂ anode: Experimental study and mechanism verification. <i>Separation and Purification Technology</i> , 2019, 216, 158-165.	7.9	43
35	Prognostic significance of combining immunohistochemical markers for cancer-associated fibroblasts in lung adenocarcinoma tissue. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 181-189.	2.8	9
36	Enhanced degradation of polycyclic aromatic hydrocarbons (PAHs) in the rhizosphere of sudangrass (<i>Sorghum drummondii</i>). <i>Chemosphere</i> , 2019, 234, 789-795.	8.2	34

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37	Classification of coal fly ash based on pH, CaO content, glassy components, and leachability of toxic elements. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 358.	2.7	5
38	Renal Epithelioid Angiomyolipoma Undergoing Aggressive Clinical Outcome: The MDM2 Expression in Tumor Cells of Two Cases. <i>Tohoku Journal of Experimental Medicine</i> , 2019, 247, 119-127.	1.2	6
39	Factors Controlling the Fractionation and Seasonal Mobility Variations of Ga and In in Systems Impacted by Acidic Thermal Waters: Effects of Thermodynamics and Bacterial Activity. <i>Aquatic Geochemistry</i> , 2018, 24, 5-25.	1.3	3
40	Preparation of spherical porous hydroxyapatite granules as support materials for microorganisms. <i>Journal of the Ceramic Society of Japan</i> , 2018, 126, 732-735.	1.1	2
41	Arsenic, lead and cadmium removal potential of <i>Pteris multifida</i> from contaminated water and soil. <i>International Journal of Phytoremediation</i> , 2018, 20, 1187-1193.	3.1	11
42	Immobilization of Boron and Arsenic in Alkaline Coal Fly Ash through an Aging Process with Water and Elucidation of the Immobilization Mechanism. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	2.4	8
43	An Acute Case of Granulomatous Amoebic Encephalitis & Balamuthia mandrillaris Infection. <i>Internal Medicine</i> , 2018, 57, 1313-1316.	0.7	16
44	The Significance of MMP-1 in EGFR-TKI Resistant Lung Adenocarcinoma: Potential for Therapeutic Targeting. <i>International Journal of Molecular Sciences</i> , 2018, 19, 609.	4.1	21
45	Exploring the Use of Video-Conferencing Technology in the Assessment of Spoken Language: A Mixed-Methods Study. <i>Language Assessment Quarterly</i> , 2017, 14, 1-18.	2.0	24
46	Necrobiotic Pulmonary Nodules of Rheumatoid Arthritis. <i>American Journal of the Medical Sciences</i> , 2017, 354, 329.	1.1	0
47	Analysis of stable 1,2-dichlorobenzene-degrading enrichments and two newly isolated degrading strains, <i>Acidovorax</i> sp. sk40 and <i>Ralstonia</i> sp. sk41. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6821-6828.	3.6	10
48	Higher accumulation capacity of cadmium than zinc by <i>Arabidopsis halleri</i> ssp. <i>germmifera</i> in the field using different sowing strategies. <i>Plant and Soil</i> , 2017, 418, 165-176.	3.7	14
49	Evaluation of Cs and Sr Accumulation by Feed Plants: Comparison of Field and Agar Cultivation with Addition of Stable Cs and Sr. <i>Kagaku Kogaku Ronbunshu</i> , 2017, 43, 258-263.	0.3	0
50	A comparative study of the variables used to measure syntactic complexity and accuracy in task-based research. <i>Language Learning Journal</i> , 2016, 44, 487-505.	2.5	11
51	Arsenic contamination of groundwater and agricultural soil irrigated with the groundwater in Mekong Delta, Vietnam. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	20
52	Development of suitable hydroponics system for phytoremediation of arsenic-contaminated water using an arsenic hyperaccumulator plant <i>Pteris vittata</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 614-618.	1.3	20
53	Adhesion behaviors of <i>Escherichia coli</i> on hydroxyapatite. <i>Materials Science and Engineering C</i> , 2016, 61, 169-173.	7.3	18
54	Developing rubrics to assess the reading-into-writing skills: A case study. <i>Assessing Writing</i> , 2015, 26, 20-37.	3.4	38

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55	Polycyclic aromatic hydrocarbons (PAHs) biodegradation potential and diversity of microbial consortia enriched from tsunami sediments in Miyagi, Japan. <i>Journal of Hazardous Materials</i> , 2015, 283, 689-697.	12.4	201
56	Screening of As-Accumulating Plants Using a Foliar Application and A Native Accumulation of As. <i>International Journal of Phytoremediation</i> , 2014, 16, 257-266.	3.1	6
57	Effects of the Chemical Compositions of <i>Salsola vermiculata</i> and <i>Ulex europaeis</i> Brines on Lithium Concentration during Evaporation. <i>Resource Geology</i> , 2014, 64, 91-101.	0.8	25
58	Evaluation of the effectiveness and salt stress of <i>Pteris vittata</i> in the remediation of arsenic contamination caused by tsunami sediments. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2014, 49, 1631-1638.	1.7	4
59	The fate of arsenic in a river acidified by volcanic activity and an acid thermal water and sedimentation mechanism. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 2325-2334.	3.5	5
60	Immobilization of B, F, Cr, and As in alkaline coal fly ash through an aging process with water. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 6757-6770.	2.7	8
61	Sources of Tsunami Deposits on the Pacific Coasts of Iwate, Miyagi, and Fukushima Areas by the 2011 off the Pacific Coast of Tohoku Earthquake, Northeast Japan Inferred from Geochemical Signatures (TOC/TN Ratio and Stable Sulfur Isotope). <i>Journal of Geography (Chigaku Zasshi)</i> , 2014, 123, 871-882.	0.3	10
62	Arsenic Dissolution from Waste Dumps Containing Marine Sediment. <i>Journal of Geography (Chigaku Zasshi)</i> , 2014, 123, 871-882.	0.3	5
63	Degradation potential and microbial community structure of heavy oil-enriched microbial consortia from mangrove sediments in Okinawa, Japan. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 835-846.	1.7	45
64	Tracer experiment and RTD analysis of DAF separator with bar-type baffles. <i>Water Science and Technology</i> , 2013, 67, 942-947.	2.5	4
65	Modeling of Thermal Effect of Chemical Reactions in Heap Bioleaching of Chalcopyrite. <i>Advanced Materials Research</i> , 2012, 455-456, 1009-1012.	0.3	0
66	Distribution of artificial radionuclides (^{110m} Ag, ^{129m} Te, ¹³⁴ Cs, ¹³⁷ Cs) in surface soils from Miyagi Prefecture, northeast Japan, following the 2011 Fukushima Dai-ichi nuclear power plant accident. <i>Geochemical Journal</i> , 2012, 46, 279-285.	1.0	30
67	Bacterial community dynamics during the preferential degradation of aromatic hydrocarbons by a microbial consortium. <i>International Biodeterioration and Biodegradation</i> , 2012, 74, 109-115.	3.9	84
68	Arsenic accumulation by aquatic macrophyte coontail (<i>Ceratophyllum demersum</i> L.) exposed to arsenite, and the effect of iron on the uptake of arsenite and arsenate. <i>Environmental and Experimental Botany</i> , 2012, 83, 47-52.	4.2	24
69	Risk assessments of Arsenic in tsunami sediments from Iwate, Miyagi and Fukushima Prefectures, Northeast Japan, by the 2011 off the Pacific coast of Tohoku Earthquake. <i>Journal of the Geological Society of Japan</i> , 2012, 118, 419-430.	0.6	29
70	Microbial Diversity and Changes in the Distribution of Dehalogenase Genes during Dechlorination with Different Concentrations of <i>cis</i> -DCE. <i>Environmental Science & Technology</i> , 2011, 45, 5339-5345.	10.0	26
71	Effects of cultivation conditions on the uptake of arsenite and arsenic chemical species accumulated by <i>Pteris vittata</i> in hydroponics. <i>Journal of Bioscience and Bioengineering</i> , 2011, 111, 326-332.	2.2	12
72	Preferential utilization of petroleum oil hydrocarbon components by microbial consortia reflects degradation pattern in aliphatic-aromatic hydrocarbon binary mixtures. <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 1109-1117.	3.6	20

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73	Characterization of As efflux from the roots of As hyperaccumulator <i>Pteris vittata</i> L.. <i>Planta</i> , 2011, 234, 1275-1284.	3.2	36
74	Improvement of Quicklime Mixing Treatment for Contaminated Soil by Carbon Dioxide Ventilation. <i>Journal of MMIJ</i> , 2011, 127, 512-518.	0.3	0
75	Coordination in Phenanthrene Biodegradation: Pyruvate as Microbial Demarcation. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 85, 581-584.	2.7	1
76	Impact of solids on biphasic biodegradation of phenanthrene in the presence of hydroxypropyl- β -cyclodextrin (HPCD). <i>Frontiers of Environmental Science and Engineering in China</i> , 2010, 4, 329-333.	0.8	1
77	Polysulfide reduction by <i>Clostridium</i> relatives isolated from sulfate-reducing enrichment cultures. <i>Journal of Bioscience and Bioengineering</i> , 2010, 109, 372-380.	2.2	18
78	Preferential degradation of aromatic hydrocarbons in kerosene by a microbial consortium. <i>International Biodeterioration and Biodegradation</i> , 2010, 64, 702-710.	3.9	77
79	Experimental losses and optimum conditions for phenanthrene extraction. <i>Tsinghua Science and Technology</i> , 2010, 15, 414-417.	6.1	1
80	Investigation of Arsenic Accumulation and Senescence by Measuring Possible Indicators of Arsenic Stress in <i>Pteris vittata</i> . <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , .	0.0	0
81	Characterization of <i>pteris vittata</i> rhizosphere during treatment of arsenite in hydroponics. , 2010, , .		0
82	A New Method to Evaluate Risk Alleviation of PAHs Contaminated Sites. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , .	0.0	0
83	Improvement of Quicklime Mixing Treatment by Carbon Dioxide Ventilation. , 2010, , .		0
84	Characterization and Hydrogen Sulfide Generation of Sulfate-Reducing Bacterium Isolated from Activated Sludge in a Wastewater Treatment Plant. <i>Journal of MMIJ</i> , 2010, 126, 468-473.	0.3	0
85	Novel Cysteine-Rich Peptides from <i>Digitaria ciliaris</i> and <i>Oryza sativa</i> Enhance Tolerance to Cadmium by Limiting its Cellular Accumulation. <i>Plant and Cell Physiology</i> , 2009, 50, 106-117.	3.1	84
86	Mathematical modeling of thermophilic bioleaching of chalcopyrite. <i>Minerals Engineering</i> , 2009, 22, 951-960.	4.3	25
87	Effect of pH reduction and ferric ion addition on the leaching of chalcopyrite at thermophilic temperatures. <i>Hydrometallurgy</i> , 2009, 96, 62-71.	4.3	60
88	Trichloroethylene Transformation in Aerobic Pyrite Suspension: Pathways and Kinetic Modeling. <i>Environmental Science & Technology</i> , 2009, 43, 6744-6749.	10.0	43
89	Estimation of Relationship between <i>Acidithiobacillus ferrooxidans</i> and Fungus in an Enrichment Culture of Iron-oxidizing Bacteria. <i>Journal of MMIJ</i> , 2009, 125, 165-170.	0.3	1
90	Bioleaching of chalcopyrite with thermophiles: Temperatureâ€“pHâ€“ORP dependence. <i>International Journal of Mineral Processing</i> , 2008, 88, 37-44.	2.6	99

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91	Modeling the auto-thermal performance of a thermophilic bioleaching heap employing mesophilic and thermophilic microbes. <i>Hydrometallurgy</i> , 2008, 94, 82-92.	4.3	9
92	Polysulfide reduction using sulfate-reducing bacteria in a photocatalytic hydrogen generation system. <i>Journal of Bioscience and Bioengineering</i> , 2008, 106, 219-225.	2.2	4
93	Response of thermophiles to the simultaneous addition of sulfur and ferric ion to enhance the bioleaching of chalcopyrite. <i>Minerals Engineering</i> , 2008, 21, 1063-1074.	4.3	31
94	Trichloroethylene Transformation by Natural Mineral Pyrite: The Deciding Role of Oxygen. <i>Environmental Science & Technology</i> , 2008, 42, 7470-7475.	10.0	62
95	Database Architecture of Geosphere Environmental Informatics and its Application. <i>Journal of MMIJ</i> , 2008, 124, 148-153.	0.3	2
96	Microbial Diversity in an Iron Oxidation Tank of an AMD Treatment Plant at an Abandoned Sulphur Mine. <i>Advanced Materials Research</i> , 2007, 20-21, 493-496.	0.3	1
97	Numerical Evaluation of Biocide Treatment against Sulfate Reducing Bacteria in Oilfield Water Pipelines. <i>Journal of the Japan Petroleum Institute</i> , 2007, 50, 208-217.	0.6	2
98	Photodegradation of Trichloroethene with Citrate and Iron Ion. <i>Journal of MMIJ</i> , 2007, 123, 117-122.	0.3	0
99	Generation of Mercury-Hyperaccumulating Plants through Transgenic Expression of the Bacterial Mercury Membrane Transport Protein MerC. <i>Transgenic Research</i> , 2006, 15, 615-625.	2.4	66
100	Characterization of Alicyclobacillus disulfidooxidans HIB4 Isolated from an Acid Mine Drainage Treatment Plant. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
101	Useful Ingredients Recovery from Sewage Sludge by using Hydrothermal Reaction. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1
102	Phylogenetic Characteristics of Sulfate-reducing Bacteria Having Ability to Reduce Polysulfide. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
103	Chemical Degradation of Dichloroethylenes by Pyrite. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
104	Change of pH and Iron Ion Concentration During Photodegradation of TCE with Ferrioxalate/UVvis Process. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
105	Kinetics of trichloroethene dechlorination with iron powder. <i>Water Research</i> , 2005, 39, 1165-1173.	11.3	39
106	Effect of Nonlinear Adsorption on Contaminant Transport in Aquifer. <i>Shigen-to-Sozai</i> , 2005, 121, 387-391.	0.1	0
107	Inhibitory effect of high concentrations of ferric ions on the activity of Acidithiobacillus ferrooxidans. <i>Journal of Bioscience and Bioengineering</i> , 2003, 96, 375-379.	2.2	35
108	Chemical Remediation of the Soil Contaminated with Polychlorinated Compounds Using Special Iron Powder. <i>Shigen-to-Sozai</i> , 2003, 119, 675-680.	0.1	4

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109	Inhibitory Effect of High Concentrations of Ferric Ions on the Activity of Acidithiobacillus ferrooxidans. Journal of Bioscience and Bioengineering, 2003, 96, 375-379.	2.2	1
110	Observation and Evaluation of Proton Diffusion in Porous Media by the pH-Imaging Microscope Using a Flat Semiconductor pH Sensor.. Analytical Sciences, 2002, 18, 1081-1084.	1.6	5
111	Relaxation of Chloride Ion Inhibition on the Biochemical Activity of Thiobacillus ferrooxidans by Diatomaceous Earths.. Shigen-to-Sozai, 2000, 116, 198-202.	0.1	2
112	Bioleaching of Pyrite with <i>Leptospirillum ferrooxidans</i> . Shigen-to-Sozai, 2000, 116, 259-264.	0.1	1
113	Enhancement of the specific growth rate of Thiobacillus ferrooxidans by diatomaceous earth. Journal of Bioscience and Bioengineering, 1999, 88, 374-379.	2.2	12
114	Observation of proton diffusion in porous media using pH-imaging technology.. Bunseki Kagaku, 1999, 48, 763-769.	0.2	4
115	Mercuric Ion Uptake by <i>Escherichia coli</i> Cells Producing <i>Thiobacillus ferrooxidans</i> MerC. Bioscience, Biotechnology and Biochemistry, 1996, 60, 1289-1292.	1.3	24
116	Identification of the purA gene encoding adenylosuccinate synthetase in <i>Thiobacillus ferrooxidans</i> . Current Microbiology, 1993, 26, 197-204.	2.2	8
117	Electrotransformation of <i>Thiobacillus ferrooxidans</i> with plasmids containing a mer determinant. Journal of Bacteriology, 1992, 174, 6617-6623.	2.2	63
118	Evidence for two sets of structural genes coding for ribulose biphosphate carboxylase in <i>Thiobacillus ferrooxidans</i> . Journal of Bacteriology, 1991, 173, 7313-7323.	2.2	64
119	The merR regulatory gene in <i>Thiobacillus ferrooxidans</i> is spaced apart from the mer structural genes. Molecular Microbiology, 1991, 5, 2707-2718.	2.5	68
120	Characterization and cloning of plasmids from the iron-oxidizing bacterium <i>Thiobacillus ferrooxidans</i> . Current Microbiology, 1991, 23, 321-326.	2.2	23
121	Molecular cloning and expression of <i>Thiobacillus ferrooxidans</i> chromosomal ribulose biphosphate carboxylase genes in <i>Escherichia coli</i> . Current Microbiology, 1991, 22, 35-41.	2.2	18
122	Constitutive synthesis of a transport function encoded by the <i>Thiobacillus ferrooxidans</i> merC gene cloned in <i>Escherichia coli</i> . Journal of Bacteriology, 1990, 172, 2688-2692.	2.2	72
123	<i>Thiobacillus ferrooxidans</i> mer operon: sequence analysis of the promoter and adjacent genes. Gene, 1990, 96, 115-120.	2.2	33
124	Cloning and expression of <i>Thiobacillus ferrooxidans</i> mercury ion resistance genes in <i>Escherichia coli</i> . Journal of Bacteriology, 1989, 171, 3458-3464.	2.2	71
125	Nucleotide sequence of a <i>Thiobacillus ferrooxidans</i> chromosomal gene, which encodes putative RNA component of RNase P. Nucleic Acids Research, 1989, 17, 9482-9482.	14.5	10
126	Nucleotide sequence of the <i>Thiobacillus ferrooxidans</i> chromosomal gene encoding mercuric reductase. Gene, 1989, 84, 47-54.	2.2	65

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127	Selective Leaching Experiments of Chalcopyrite or Pyrite from Copper Concentrate with some Enrichment Cultures. Nihon Kogyo Kaishi, 1988, 104, 789-794.	0.0	0
128	Leaching Experiments with Some Enrichment Cultures in the Absence of Nutritive Salts. Nihon Kogyo Kaishi, 1987, 103, 571-576.	0.0	0
129	Studies on Thermophilic Bioleaching of Chalcopyrite toward Heap Application. Advanced Materials Research, 0, 71-73, 357-360.	0.3	0
130	Physical Peeling of Passivating Layers on Chalcopyrite Leached with Ferric Ion Using Small Alumina Balls. Advanced Materials Research, 0, 1130, 304-307.	0.3	0
131	Study on As Uptake and Rhizobacteria of Two as Hyperaccumulators Forward to As Phytoremediation. Advanced Materials Research, 0, 1130, 568-571.	0.3	1
132	Construction of a Cell Surface Engineered Yeast Aims to Selectively Recover Molybdenum, a Rare Metal. Solid State Phenomena, 0, 262, 421-424.	0.3	2
133	Video-conferencing speaking tests: do they measure the same construct as face-to-face tests?. Assessment in Education, 0, , 1-20.	1.2	1