

Appendix A

Literature Search Results

Dialog® References

Citation	Reviewed
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<p>133300634 CA: 133(21)300634e PATENT Treatment of arsenic-containing sludge INVENTOR(AUTHOR): Sugita, Satoru; Shimizu, Hiroshi; Iwashita, Koichiro; Baba, Hiroshi; Kamiki, Hideoki; Nishida, Morimasa LOCATION: Japan, ASSIGNEE: Mitsubishi Heavy Industries, Ltd. PATENT: Japan Kokai Tokkyo Koho ; JP 2000296400 A2 DATE: 20001024 APPLICATION: JP 99104017 (19990412) PAGES: 7 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-011/00A</p>	
<p>133290482 CA: 133(20)290482n JOURNAL Arsenic speciation in some environmental samples: a comparative study of HG-GC-QFAAS and HPLC-ICP-MS methods AUTHOR(S): Guerin, T.; Molenat, N.; Astruc, A.; Pinel, R. LOCATION: Agence Francaise de Securite Sanitaire des Aliments (AFSSA), 94704, Maisons-Alfort, Fr. JOURNAL: Appl. Organomet. Chem. DATE: 2000 VOLUME: 14 NUMBER: 8 PAGES: 401-410 CODEN: AOCHEX ISSN: 0268-2605 LANGUAGE: English PUBLISHER: John Wiley & Sons Ltd.</p>	
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<p>133198316 CA: 133(14)198316p PATENT Agents for removal of selenium ion and arsenic ion from water and their usage INVENTOR(AUTHOR): Miyata, Shigeo; Taketomi, Makoto; Kojima, Tsutomu; Tanizaki, Sadaji; Hashimoto, Akio; Kamishiro, Kazuyuki; Eguchi, Masao; Suzuki, Satoru LOCATION: Japan, ASSIGNEE: Kaisui Kagaku Kenkyusho K. K.; Kitakyushu-Shi PATENT: Japan Kokai Tokkyo Koho ; JP 2000233188 A2 DATE: 20000829 APPLICATION: JP 9936462 (19990215) PAGES: 5 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-001/58A; B01D-015/00B; B01J-020/12B; C02F-001/62B; C02F-001/28B</p>	
<p>133197941 CA: 133(14)197941b PATENT Treatment of soils polluted with arsenic INVENTOR(AUTHOR): Arakawa, Ryuji; Kikuchi, Tatsuya LOCATION: Japan, ASSIGNEE: Dowa Mining Co., Ltd. PATENT: Japan Kokai Tokkyo Koho ; JP 2000246229 A2 DATE: 20000912 APPLICATION: JP 9954208 (19990302) PAGES: 4 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: B09C-001/02A; B09C-001/08B; B09B-003/00B; C02F-011/00B</p>	

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<p>133167946 CA: 133(12)167946q PATENT Method of removing arsenic from sewage INVENTOR(AUTHOR): Zil'berman, M. V.; Nalimova, E. G.; Tin'gaeva, E. A. LOCATION: Russia, ASSIGNEE: Ural'skii Nauchno-Issledovatel'skii Institut Regional'nykh Ekologicheskikh Problem PATENT: Russ. ; RU 2136607 C1 DATE: 19990910 APPLICATION: RU 97116918 (19971003) CODEN: RUXXE7 LANGUAGE: Russian CITATION: Izobreteniya 1999, (25), 304 CLASS: C02F-001/62A; C02F-001/28B; B01J-020/06B; B01J-020/26B</p>	
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<p>133078431 CA: 133(6)78431a JOURNAL The management of arsenic wastes: problems and prospects AUTHOR(S): Leist, M.; Casey, R. J.; Caridi, D. LOCATION: Footscray Park Campus (F008), School of Life Sciences and Technology, Victoria University of Technology, 8001, Australia</p>	
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<p>133022058 CA: 133(2)22058s JOURNAL Eco-friendly and cost-efficient removal of arsenic, iron and manganese by means of subterranean ground-water treatment AUTHOR(S): Rott, U.; Friedle, M. LOCATION: Institute of Sanitary Engineering, Water Quality and Solid Waste Management, University of Stuttgart, Stuttgart, Germany, D-70569 JOURNAL: Water Supply DATE: 2000 VOLUME: 18 NUMBER: 1/2 PAGES: 632-636 CODEN: WASUDN ISSN: 0735-1917 LANGUAGE: English PUBLISHER: Blackwell Science Ltd.</p>	
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<p>132241251 CA: 132(18)241251g JOURNAL Technology for treatment of wastewater containing high content of arsenic and fluorine AUTHOR(S): Gao, Xingzhai; He, Yun LOCATION: Hunan Institute of Environmental Protection Sciences, Changsha, Peop. Rep. China, 410004 JOURNAL: Huanjing Gongcheng DATE: 2000 VOLUME: 18 NUMBER: 1 PAGES: 15-17 CODEN: HGONEU ISSN: 1000-8942 LANGUAGE: Chinese PUBLISHER: Huanjing Gongcheng Bianjibu</p>	

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<p>132325741 CA: 132(24)325741e JOURNAL Discharge of arsenic and heavy metals from activated carbon filters during drinking water treatment AUTHOR(S): Gimbel, Rolf; Hobby, Ralph LOCATION: Mitglied und Sprecher der wissenschaftlichen Leitung des IWW in Mulheim an der Ruhr, Gerhard-Mercator-Universitat in Duisburg, Germany, JOURNAL: BBR, Wasser Rohrbau DATE: 2000 VOLUME: 51 NUMBER: 3 PAGES: 13, 15-16 CODEN: BWROEQ ISSN: 0937-3756 LANGUAGE: German PUBLISHER: Verlagsgesellschaft Rudolf Mueller</p>	
<p>132312940 CA: 132(23)312940u PATENT Method for extracting arsenic from arsenic-containing acid liquid using magnetic field INVENTOR(AUTHOR): Ma, Wei; Ma, Rongjun; Shen, Dianbang; Ma, Wenji; Qiu, Dianyuan; Li, Yang LOCATION: Peop. Rep. China, ASSIGNEE: Changsha Mining and Smelting Institute, Ministry of Metallurgical Industry; Dongbei University PATENT: Faming Zh. Sh. Gong. Shuom ; CN 1218114 A DATE: 19990602 APPLICATION: CN 97122341 (19971126) PAGES: 5 pp. CODEN: CNXXEV LANGUAGE: Chinese CLASS: C22B-030/04A</p>	
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<p>132211966 CA: 132(16)211966b CONFERENCE PROCEEDING Technologies and potential technologies for removing arsenic from process and mine wastewater AUTHOR(S): Twidwell, L. G.; McCloskey, J.; Miranda, P.; Gale, M. LOCATION: Montana Tech of The University of Montana, Butte, MN, 59701, USA JOURNAL: REWAS '99--Global Symp. Recycl., Waste Treat. Clean Technol., Proc. EDITOR: Gaballah, I. (Ed), Hager, J. (Ed), Solozabal, R (Ed), DATE: 1999 VOLUME: 2, PAGES: 1715-1726 CODEN: 68SKAE LANGUAGE: English PUBLISHER: Minerals, Metals & Materials Society, Warrendale, Pa</p>	
<p>132209819 CA: 132(16)209819n JOURNAL Carbon adsorbents from coal and petroleum residues AUTHOR(S): Pokonova, Yu. V. LOCATION: S.-Peterb. Gos. Tekhnol. Inst.-Tekh. Univ., St. Petersburg, Russia, JOURNAL: Khim. Tverd. Topl. (Moscow) DATE: 2000 NUMBER: 1 PAGES: 15-19 CODEN: KTVTBY ISSN: 0023-1177 LANGUAGE: Russian PUBLISHER: Nauka</p>	
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<p>132068542 CA: 132(6)68542c JOURNAL Jinlong copper's waste sulfuric acid treatment process AUTHOR(S): Cao, Xia LOCATION: Nanchang Design and Research Institute of Nonferrous Metallurgy, Nanchang, Peop. Rep. China, 330002 JOURNAL: Liusuan Gongye DATE: 1999 NUMBER: 5 PAGES: 24-27 CODEN: LIGOEH ISSN: 1002-1507 LANGUAGE: Chinese PUBLISHER: Liusuan Gongye Bianjibu</p>	

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<p>132054075 CA: 132(5)54075r JOURNAL Modelling sorption of metals from aqueous solution onto mineral particles: the case of arsenic ions and goethite ore AUTHOR(S): Matis, K. A.; Lehmann, M.; Zouboulis, A. I. LOCATION: Chemical Technology Division, Department of Chemistry, Aristotle University, Thessaloniki, Greece, GR-54006 JOURNAL: NATO Sci. Ser., Ser. E DATE: 1999 VOLUME: 362 NUMBER: Natural Microporous Materials in Environmental Technology PAGES: 463-472 CODEN: NSSSFC LANGUAGE: English PUBLISHER: Kluwer Academic Publishers</p>	
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<p>132024619 CA: 132(3)24619d JOURNAL Continuous extraction with acidified subcritical water of arsenic, selenium and mercury from coal prior to online derivatization-atomic fluorescence detection AUTHOR(S): Fernandez-Perez, V.; Jimenez-Carmona, M. M.; de Castro, M. D. Luque LOCATION: Faculty of Sciences, Analytical Chemistry Division, University of Cordoba, Cordoba, Spain, E-14004 JOURNAL: J. Anal. At. Spectrom. DATE: 1999 VOLUME: 14 NUMBER: 11 PAGES: 1761-1766 CODEN: JASPE2 ISSN: 0267-9477 LANGUAGE: English PUBLISHER: Royal Society of Chemistry</p>	
<p>132015255 CA: 132(2)15255e PATENT Removal of arsenic from wastewater containing sulfuric acid INVENTOR(AUTHOR): Mochida, Hiromi LOCATION: Japan, ASSIGNEE: Mitsubishi Materials Corp. PATENT: Japan Kokai Tokkyo Koho ; JP 99342393 A2 ; JP 11342393 DATE: 19991214 APPLICATION: JP 98151060 (19980601) PAGES: 3 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-001/461A; C02F-001/62B</p>	
<p>132015204 CA: 132(2)15204n JOURNAL Experimental study on bacterial oxidation, neutralization of acid water, and removal of arsenic AUTHOR(S): Xue, Wenping LOCATION: Changchun Gold Res. Inst., M. M. I., Peop. Rep. China, JOURNAL: Huangjin DATE: 1998 VOLUME: 19 NUMBER: 10 PAGES: 44-46 CODEN: HANGFV ISSN: 1001-1277 LANGUAGE: Chinese PUBLISHER: Huangjin Bianjibu</p>	

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<p>132006008 CA: 132(1)6008z PATENT Detoxification of arsenic-containing wastewater INVENTOR(AUTHOR): Ashitani, Toshio; Fujita, Tetsuo; Yamamoto, Naoki LOCATION: Japan, ASSIGNEE: Sumitomo Chemical Co., Ltd. PATENT: Japan Kokai Tokkyo Koho ; JP 99333468 A2 ; JP 11333468 DATE: 19991207 APPLICATION: JP 98277556 (19980930) *JP 9882249 (19980327) PAGES: 6 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-001/62A; B01D-021/01B; C02F-001/56B</p>	
<p>131341284 CA: 131(25)341284t JOURNAL Application of wet-method for extracting arsenic in treating industrial wastewater and residues AUTHOR(S): Chen, Wei-Ping; Li, Zhong-Ying; Bian, Ke-Jun; Yang, Xia; Chen, Fan-Cai LOCATION: Institute of Environmental Protection, Hunan University, Changsha, Peop. Rep. China, 410082 JOURNAL: Zhongguo Huanjing Kexue DATE: 1999 VOLUME: 19 NUMBER: 4 PAGES: 310-312 CODEN: ZHKEEI ISSN: 1000-6923 LANGUAGE: Chinese PUBLISHER: Zhongguo Huanjing Kexue Bianji Weiyuanhui</p>	
<p>131327281 CA: 131(24)327281h PATENT Adsorptive filtering materials for arsenic (III, V) and fluorine, and preparation of same filtering materials INVENTOR(AUTHOR): Yanaida, Tomotaka; Nobu, Terumune LOCATION: Japan, ASSIGNEE: Kureatera K. K. PATENT: Japan Kokai Tokkyo Koho ; JP 99309448 A2 ; JP 11309448 DATE: 19991109 APPLICATION: JP 98134268 (19980430) PAGES: 6 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-001/28A; C02F-001/28B; B01J-020/12B</p>	
<p>131327059 CA: 131(24)327059s JOURNAL Combined effect of arsenic and cadmium on the transformation of ferrihydrite into crystalline products AUTHOR(S): Sun, Tichang; Paige, C. R.; Snodgrass, W. J. LOCATION: Resources Engineering School, University of Science and Technology Beijing, Beijing, Peop. Rep. China, 100083 JOURNAL: J. Univ. Sci. Technol. Beijing DATE: 1999 VOLUME: 6 NUMBER: 3 PAGES: 168-173 CODEN: JSTBFO ISSN: 1005-8850 LANGUAGE: English PUBLISHER: University of Science and Technology Beijing</p>	
<p>131326933 CA: 131(24)326933k PATENT Treatment of arsenic- and heavy metal-containing wastewater INVENTOR(AUTHOR): Abumiya, Mitsuo; Nakamichi, Toshihiro; Tokumitsu, Toshiaki; Mikkada, Hitoshi; Sawaguchi, Hisao LOCATION: Japan, ASSIGNEE: Dowa Mining Co., Ltd. PATENT: Japan Kokai Tokkyo Koho ; JP 99314094 A2 ; JP 11314094 DATE: 19991116 APPLICATION: JP 98368573 (19981225) *JP 9871261 (19980306) PAGES: 9 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-001/62A</p>	
<p>131326785 CA: 131(24)326785p JOURNAL On removal of arsenic from spent Na₂S solution used in absorbing SO₂ from flue gas AUTHOR(S): Yin, Aijun; Liu, Zhaohua; Jiang, Zuohong; Shu, Yude LOCATION: Institute of Metallurgical Physicochemistry and Materials, Central South University of Technology, Changsha, Peop. Rep. China, 410083 JOURNAL: Zhongnan Gongye Daxue Xuebao DATE: 1999 VOLUME: 30 NUMBER: 4 PAGES: 386-388 CODEN: ZGDXFY ISSN: 1005-9792 LANGUAGE: Chinese PUBLISHER: Zhongnan Gongye Daxue</p>	

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<p>131313701 CA: 131(23)313701h JOURNAL Fluorine and arsenic removal system AUTHOR(S): Amano, Eiji; Yotsumoto, Toshio LOCATION: First Division of Technolgy, Asahi Engineering Co., Ltd., Japan</p> <p>JOURNAL: Sangyo to Kankyo DATE: 1999 VOLUME: 28 NUMBER: 9 PAGES: 81-85 CODEN: SAKADF ISSN: 0285-5380 LANGUAGE: Japanese PUBLISHER: Otome Rebyusha</p>	
<p>131303182 CA: 131(22)303182a JOURNAL Comparison of conventional and recently developed systems for the elimination of arsenic in drinking water treatment AUTHOR(S): Seith, Rainer; Bohmer, Carsten; Jekel, Martin LOCATION: Inst. Technischer Umweltschutz, Fachgebiet Wasserreinhaltung, Technische Univ. Berlin, Berlin, Germany, D-10623 JOURNAL: GWF, Wasser/Abwasser DATE: 1999 VOLUME: 140 NUMBER: 10 PAGES: 717-723 CODEN: GWWAAQ ISSN: 0016-3651 LANGUAGE: German PUBLISHER: R. Oldenbourg Verlag</p>	
<p>131290590 CA: 131(21)290590e JOURNAL Removal of arsenic(V) from aqueous solution by quaternized rice husk AUTHOR(S): Lee, C. K.; Low, K. S.; Liew, S. C.; Choo, C. S. LOCATION: Chemistry Department, Faculty of Science and Environmental Studies, Universiti Putra Malaysia, Serdang, 43400, Malay. JOURNAL: Environ. Technol. DATE: 1999 VOLUME: 20 NUMBER: 9 PAGES: 971-978 CODEN: ENVTEV ISSN: 0959-3330 LANGUAGE: English PUBLISHER: Selper Ltd.</p>	
<p>131290590 CA: 131(21)290590e JOURNAL Removal of arsenic(V) from aqueous solution by quaternized rice husk AUTHOR(S): Lee, C. K.; Low, K. S.; Liew, S. C.; Choo, C. S. LOCATION: Chemistry Department, Faculty of Science and Environmental Studies, Universiti Putra Malaysia, Serdang, 43400, Malay. JOURNAL: Environ. Technol. DATE: 1999 VOLUME: 20 NUMBER: 9 PAGES: 971-978 CODEN: ENVTEV ISSN: 0959-3330 LANGUAGE: English PUBLISHER: Selper Ltd.</p>	
<p>131303145 CA: 131(22)303145r JOURNAL Investigations on the leaching of arsenic and heavy metals from activated carbon in drinking water treatment AUTHOR(S): Hobby, Ralph; Gimbel, Rolf LOCATION: Fachbereich Maschinenbau, Fachgebiet Verfahrenstechnik/Wassertechnik, Gerhard-Mercator-Univ., Duisburg, Germany, D-47057 JOURNAL: GWF, Wasser/Abwasser DATE: 1999 VOLUME: 140 NUMBER: 10 PAGES: 712-716 CODEN: GWWAAQ ISSN: 0016-3651 LANGUAGE: German PUBLISHER: R. Oldenbourg Verlag</p>	
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<p>131290587 CA: 131(21)290587j JOURNAL The industrial separation of copper and arsenic as sulfides AUTHOR(S): Gabb, P. J.; Davies, A. L. LOCATION: Rio Tinto Technical Services, Bristol, UK, BS99 7YR JOURNAL: JOM DATE: 1999 VOLUME: 51 NUMBER: 9 PAGES: 18-19 CODEN: JOMMER ISSN: 1047-4838 LANGUAGE: English PUBLISHER: Minerals, Metals & Materials Society</p>	

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<p>131276224 CA: 131(20)276224g JOURNAL Arsenic Immobilization by Calcium Arsenate Formation AUTHOR(S): Bothe, James V. , Jr.; Brown, Paul W. LOCATION: Department of Materials Science and Engineering, The Pennsylvania State University, University Park, PA, 16802, USA JOURNAL: Environ. Sci. Technol. DATE: 1999 VOLUME: 33 NUMBER: 21 PAGES: 3806-3811 CODEN: ESTHAG ISSN: 0013-936X PUBLISHER ITEM IDENTIFIER: 0013-936X(98)00998-5 LANGUAGE: English PUBLISHER: American Chemical Society</p>	T
<p>131262462 CA: 131(19)262462w PATENT Method for fixation and removal of arsenic contained in solution of iron sulfate INVENTOR(AUTHOR): Shibachi, Yutaka; Fukuda, Kensaku; Saruta, Kaoru; Taguchi, Yoshikazu LOCATION: Japan, ASSIGNEE: Dowa Mining Co., Ltd.; Akita Seiren K. K. PATENT: Japan Kokai Tokkyo Koho ; JP 99277075 A2 ; JP 11277075 DATE: 19991012 APPLICATION: JP 98125211 (19980331) PAGES: 8 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-001/62A; C02F-001/52B</p>	
<p>131245926 CA: 131(18)245926h JOURNAL Procion blue MX-3G-attached microporous poly(2-hydroxyethyl methacrylate) membranes for copper, arsenic, cadmium, and mercury adsorption AUTHOR(S): Denizli, Adil; Say, Ridvan; Testereci, H. Nur; Arica, M. Yakup LOCATION: Department of Chemistry, Hacettepe University, Ankara, Turk., JOURNAL: Sep. Sci. Technol. DATE: 1999 VOLUME: 34 NUMBER: 12 PAGES: 2369-2381 CODEN: SSTEDS ISSN: 0149-6395 LANGUAGE: English PUBLISHER: Marcel Dekker, Inc.</p>	
<p>131233061 CA: 131(17)233061j JOURNAL The effect of organic complexes on arsenic adsorption onto kaolinites AUTHOR(S): Cornu, Sophie; Saada, Alain; Breeze, Dominique; Gauthier, Severine; Baranger, Philippe LOCATION: Inra d'Orleans, av. de la Pomme-de-Pin, SESCPF, 45166, Olivet cedex, Fr. JOURNAL: C. R. Acad. Sci., Ser. Ila: Sci. Terre Planetes DATE: 1999 VOLUME: 328 NUMBER: 10 PAGES: 649-654 CODEN: CRSPEA ISSN: 1251-8050 LANGUAGE: French PUBLISHER: Editions Scientifiques et Medicales Elsevier</p>	
<p>131106176 CA: 131(8)106176a JOURNAL As(V) removal from dilute solutions using MICB (molybdate-impregnated chitosan beads) AUTHOR(S): Dambies, L.; Roze, A.; Roussy, J.; Guibal, E. LOCATION: Ecole des Mines d'Ales - Laboratoire Genie de l'Environnement Industriel, F-30319, Ales, Fr. JOURNAL: Process Metall. DATE: 1999 VOLUME: 9B NUMBER: Biohydrometallurgy and the Environment Toward the Mining of the 21st Century, Pt. B PAGES: 277-287 CODEN: PMETEQ LANGUAGE: English PUBLISHER: Elsevier Science B.V.</p>	

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<p>131161035 CA: 131(12)161035d JOURNAL Control of arsenic discharge by immobilization in clay AUTHOR(S): Ladeira, Ana Claudia Queiroz; Ciminelli, virginia Sampaio Teixeira; Fonseca, Joao Fernando Melo LOCATION: Tecnologia Metalurgica e do Materiais, Sao Paulo, Brazil JOURNAL: Congr. Anu. - Assoc. Bras. Metal. Mater. DATE: 1998 VOLUME: 52nd NUMBER: II Congresso Internacional de Tecnologia Metalurgica e de Materiais PAGES: 1366-1379 CODEN: CAAMEU MEDIA TYPE: computer optical disk LANGUAGE: Portuguese MEETING DATE: 19970000 PUBLISHER: Associacao Brasileira de Metalurgia e Materiais</p>	
<p>131106159 CA: 131(8)106159x JOURNAL Application of membrane separation to arsenic wastewater treatment AUTHOR(S): Li, Jing; Li, Jun; Lu, Chun'e LOCATION: Hefei Environment Monitoring Station, Hefei, Peop. Rep. China, 230031 JOURNAL: Huagong Shikan DATE: 1999 VOLUME: 13 NUMBER: 4 PAGES: 17-19 CODEN: HUSHFT ISSN: 1002-154X LANGUAGE: Chinese PUBLISHER: Huagong Shikan Zazhishe</p>	
<p>131106138 CA: 131(8)106138q JOURNAL Transformation of arsenic and tellurium in solution by fungi AUTHOR(S): Solozhenkin, P. M.; Nebera, V. P.; Medvedeva-Lyalikova, N. N. LOCATION: Institute of the Problems of Complex Utilization of Mineral Resources RAS, Moscow, Russia, 111020 JOURNAL: Process Metall. DATE: 1999 VOLUME: 9B NUMBER: Biohydrometallurgy and the Environment Toward the Mining of the 21st Century, Pt. B PAGES: 779-787 CODEN: PMETEQ LANGUAGE: English PUBLISHER: Elsevier Science B.V.</p>	
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<p>131048643 CA: 131(4)48643n CONFERENCE PROCEEDING A novel process for arsenic oxidation and fixation AUTHOR(S): Wang, Q.; Demopoulos, G. P.; Harris, G. B. LOCATION: Department of Mining and Metallurgical Engineering, McGill University, Montreal, PQ, Can., JOURNAL: Waste Process. Recycl. Miner. Metall. Ind. III, Proc. Int. Symp., 3rd EDITOR: Rao, S. Ramachandra (Ed), DATE: 1998 PAGES: 375-387 CODEN: 67NLAJ LANGUAGE: English PUBLISHER: Canadian Institute of Mining, Metallurgy and Petroleum, Montreal, Que</p>	T

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<p>131035539 CA: 131(3)35539h JOURNAL Removal of arsenic(III) and arsenic(V) ions from aqueous solutions with lanthanum(III) salt and comparison with aluminum(III), calcium(II), and iron(III) salts AUTHOR(S): Tokunaga, S.; Yokoyama, S.; Wasay, S. A. LOCATION: USA JOURNAL: Water Environ. Res. DATE: 1999 VOLUME: 71 NUMBER: 3 PAGES: 299-306 CODEN: WAERED ISSN: 1061-4303 LANGUAGE: English PUBLISHER: Water Environment Federation</p>	T
<p>131009343 CA: 131(1)9343v JOURNAL Arsenic removal from drinking water via membrane technology: A mechanistic interpretation of results from membrane treatment of a conventionally pretreated surface water at the Metropolitan Water District of Southern California AUTHOR(S): Brandhuber, Philip; Liang, Sun; Kostelecky, Jim; Amy, Gary LOCATION: Department of Civil and Environmental Engineering, University of Colorado at Boulder, Boulder, CO, USA JOURNAL: Proc. - Annu. Conf., Am. Water Works Assoc. DATE: 1998 NUMBER: Vol. C, Water Research PAGES: 459-473 CODEN: PWACDO ISSN: 0360-814X LANGUAGE: English PUBLISHER: American Water Works Association</p>	
<p>131009013 CA: 131(1)9013n JOURNAL Immobilization of arsenic on rice husk AUTHOR(S): Khalid, Nasir; Ahmad, Shujaat; Toheed, Aqdat; Ahmed, Jamil LOCATION: Nuclear Chemistry Division, Pakistan Institute of Nuclear Science and Technology, Islamabad, Pak., JOURNAL: Adsorpt. Sci. Technol. DATE: 1998 VOLUME: 16 NUMBER: 8 PAGES: 655-666 CODEN: ASTEEZ ISSN: 0263-6174 LANGUAGE: English PUBLISHER: Multi-Science Publishing Co. Ltd.</p>	
<p>131007004 CA: 131(1)7004m DISSERTATION Separation of ionic species by polymeric nanofiltration membranes in crossflow membrane filtration: implications for arsenic removal AUTHOR(S): Waypa, John Jeffrey LOCATION: Univ. of California, Los Angeles, CA, USA DATE: 1998 PAGES: 185 pp. CODEN: DABBBB LANGUAGE: English CITATION: Diss. Abstr. Int., B 1999, 59(9), 4984 AVAIL: UMI, Order No. DA9905572</p>	
<p>130328889 CA: 130(24)328889d JOURNAL Accumulation of arsenic(III) by <i>Chlorella vulgaris</i> AUTHOR(S): La Calzada, A. Taboada-De; Villa-Lojo, M. C.; Beceiro-Gonzalez, E.; Alonso-Rodriguez, E.; Prada-Rodriguez, D. LOCATION: Analytical Chemistry Department, University of A Coruna, Coruna, Spain, 15071 A JOURNAL: Appl. Organomet. Chem. DATE: 1999 VOLUME: 13 NUMBER: 3 PAGES: 159-162 CODEN: AOCHEX ISSN: 0268-2605 LANGUAGE: English PUBLISHER: John Wiley & Sons Ltd.</p>	
<p>130326849 CA: 130(24)326849s PATENT treatment of waste acid generated in manufacture of arsenic from arsenous acid via arsenic trichloride INVENTOR(AUTHOR): Asano, Masakatsu; Uematsu, Toshikatsu LOCATION: Japan, ASSIGNEE: Furukawa Kikai Kinzoku K. K. PATENT: Japan Kokai Tokkyo Koho ; JP 99130437 A2 ; JP 11130437 DATE: 19990518 APPLICATION: JP 97289376 (19971022) PAGES: 4 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C01G-028/00A; C02F-001/44B; C22B-030/04B</p>	

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<p>130316116 CA: 130(23)316116m PATENT Treatment of waste acid containing hydrochloric acid and arsenic trichloride INVENTOR(AUTHOR): Asano, Masakatsu; Uematsu, Toshikatsu LOCATION: Japan, ASSIGNEE: Furukawa Kikai Kinzoku K. K. PATENT: Japan Kokai Tokkyo Koho ; JP 99123379 A2 ; JP 11123379 DATE: 19990511 APPLICATION: JP 97289375 (19971022) PAGES: 4 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-001/42A; C02F-001/44B; C02F-001/62B</p>	
<p>130271762 CA: 130(20)271762a JOURNAL Arsenic treatment considerations AUTHOR(S): Chen, Hsiao-wen; Frey, Michelle M.; Clifford, Dennis; McNeill, Laurie S.; Edwards, Marc LOCATION: Dep. Civ. Eng., Univ. Colorado, Boulder, CO, 80309-0428, USA JOURNAL: J. - Am. Water Works Assoc. DATE: 1999 VOLUME: 91 NUMBER: 3 PAGES: 74-85 CODEN: JAWWA5 ISSN: 0003-150X LANGUAGE: English PUBLISHER: American Water Works Association</p>	
<p>130271453 CA: 130(20)271453a JOURNAL The stability and solubility of arsenic and iron from ferric arsenate compounds AUTHOR(S): Vircikova, Edita; Molnar, Ludovit; Palfy, Pavol LOCATION: Faculty of Metallurgy, Technical University, Kosice, Slovakia, JOURNAL: J. Min. Metall., Sect. B DATE: 1998 VOLUME: 34 NUMBER: 4 PAGES: 319-326 CODEN: JMBMFR ISSN: 1450-5339 LANGUAGE: English PUBLISHER: Technical Faculty Bor, University of Belgrade</p>	
<p>130200720 CA: 130(15)200720z PATENT Adsorption of arsenic ion from water INVENTOR(AUTHOR): Suzuki, Toshishige; Matsunaga, Hideyuki; Yokoyama, Toshio LOCATION: Japan, ASSIGNEE: Agency of Industrial Sciences and Technology PATENT: Japan Kokai Tokkyo Koho ; JP 9947505 A2 ; JP 1147505 DATE: 19990223 APPLICATION: JP 97225746 (19970807) PAGES: 5 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: B01D-015/00A; C02F-001/28B; C02F-001/62B</p>	
<p>130186653 CA: 130(14)186653w PATENT Arsenic fixing agents and treatment of industrial wastewaters containing arsenic using the same INVENTOR(AUTHOR): Mukai, Katsushi LOCATION: Japan, ASSIGNEE: Unitika Ltd. PATENT: Japan Kokai Tokkyo Koho ; JP 9947766 A2 ; JP 1147766 DATE: 19990223 APPLICATION: JP 97205722 (19970731) PAGES: 4 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-001/62A; C07C-327/18B</p>	
<p>130186652 CA: 130(14)186652v PATENT Treatment of industrial wastewaters containing arsenic by precipitation INVENTOR(AUTHOR): Inoue, Hiroshi; Hoshikawa, Yoshihiko; Koyama, Mitsuhiro LOCATION: Japan, ASSIGNEE: Dowa Mining Co., Ltd.; Kosaka Smelting and Refining Co., Ltd. PATENT: Japan Kokai Tokkyo Koho ; JP 9947764 A2 ; JP 1147764 DATE: 19990223 APPLICATION: JP 97207857 (19970801) PAGES: 5 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-001/62A</p>	

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<p>130129329 CA: 130(10)129329w JOURNAL Treatment of arsenic-containing wastewater by synergetic use of sulfidation and magnetic field effect AUTHOR(S): Ma, Wei; Ma, Rongjun; Sheng, Dianbang LOCATION: South China University of Technology, Canton, Peop. Rep. China, 510641 JOURNAL: Kuangye Gongcheng DATE: 1998 VOLUME: 18 NUMBER: 3 PAGES: 44-46 CODEN: KUGODL ISSN: 0253-6099 LANGUAGE: Chinese PUBLISHER: Kuangye Gongcheng Bianjibu</p>	
<p>130124437 CA: 130(10)124437v JOURNAL Soluble Arsenic and Selenium Species in Fly Ash/Organic Waste-Amended Soils Using Ion Chromatography-Inductively Coupled Plasma Mass Spectrometry AUTHOR(S): Jackson, B. P.; Miller, W. P. LOCATION: m, University of Georgia, Athens, GA, 30602, USA JOURNAL: Environ. Sci. Technol. DATE: 1999 VOLUME: 33 NUMBER: 2 PAGES: 270-275 CODEN: ESTHAG ISSN: 0013-936X PUBLISHER ITEM IDENTIFIER: 0013-936X(98)00409-X LANGUAGE: English PUBLISHER: American Chemical Society</p>	
<p>130056915 CA: 130(5)56915x PATENT Method for treatment of wastewater containing arsenic by using arsenic-fixation agent INVENTOR(AUTHOR): Mukai, Katsushi LOCATION: Japan, ASSIGNEE: Unitika Ltd. PATENT: Japan Kokai Tokkyo Koho ; JP 98309586 A2 ; JP 10309586 DATE: 19981124 APPLICATION: JP 97119067 (19970509) PAGES: 4 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-001/62A</p>	
<p>130042945 CA: 130(4)42945v CONFERENCE PROCEEDING The treatment of aquifers contaminated with arsenic, zinc and cadmium by the bipolar electrolysis technique: the Overpelt project AUTHOR(S): Pensaert, Stany LOCATION: SOILS NV, B-2070, Zwijndrecht, Belg. JOURNAL: Contam. Soil '98, Proc. Int. FZK/TNO Conf., 6th DATE: 1998 VOLUME: 2, PAGES: 1195-1196 CODEN: 66XMAV LANGUAGE: English PUBLISHER: Telford, London, UK</p>	T
<p>130034165 CA: 130(4)34165a JOURNAL Effects of oral exposure to mining waste on in vivo dopamine release from rat striatum AUTHOR(S): Rodriguez, Veronica M.; Dufour, Leticia; Carrizales, Leticia; Diaz-Barriga, Fernando; Jimenez-Capdeville, Maria E. LOCATION: Departamento de Bioquímica, Facultad de Medicina, Universidad Autónoma de San Luis Potosí, San Luis Potosí, Mex., JOURNAL: Environ. Health Perspect. DATE: 1998 VOLUME: 106 NUMBER: 8 PAGES: 487-491 CODEN: EVHPAZ ISSN: 0091-6765 LANGUAGE: English PUBLISHER: National Institute of Environmental Health Sciences</p>	
<p>130028748 CA: 130(3)28748b JOURNAL Arsenic removal by sulfidation sedimentation in magnetic field AUTHOR(S): Wei, Ma; Ma, Wenji; Ma, Rongjun; Dianbang, Shen LOCATION: State Key Laboratory of Pulp and Paper Engineering, South China University of Technology, Canton, Peop. Rep. China, 510641 JOURNAL: Trans. Nonferrous Met. Soc. China DATE: 1998 VOLUME: 8 NUMBER: 3 PAGES: 529-532 CODEN: TNMCEW ISSN: 1003-6326 LANGUAGE: English PUBLISHER: Transactions of Nonferrous Metals Society of China</p>	

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<p>129335029 CA: 129(25)335029f JOURNAL Removal of Arsenic(V) from Aqueous Solution Using Industrial Solid Waste: Adsorption Rates and Equilibrium Studies AUTHOR(S): Namasivayam, Chinnaiya; Senthilkumar, Sadasivam LOCATION: Environmental Chemistry Division Department of Environmental Sciences, Bharathiar University, Tamil Nadu, 641 046, India JOURNAL: Ind. Eng. Chem. Res. DATE: 1998 VOLUME: 37 NUMBER: 12 PAGES: 4816-4822 CODEN: IECRED ISSN: 0888-5885 PUBLISHER ITEM IDENTIFIER: 0888-5885(97)00774-4 LANGUAGE: English PUBLISHER: American Chemical Society</p>	T
<p>129335000 CA: 129(25)335000q JOURNAL Arsenic removal from effluents of copper plants AUTHOR(S): Nenov, V.; Dimitrova, N.; Dobrevsky, I. LOCATION: Department of Water Treatment Technology, Bourgas University, 8010, Bourgas, Bulg. JOURNAL: NATO ASI Ser., Ser. 2 DATE: 1998 VOLUME: 43 NUMBER: Mineral Processing and the Environment PAGES: 239-256 CODEN: NSSEF4 ISSN: 1431-7141 LANGUAGE: English PUBLISHER: Kluwer Academic Publishers</p>	
<p>129320538 CA: 129(24)320538x PATENT Removal of hydrocarbons, mercury and arsenic from oil-field produced water INVENTOR(AUTHOR): Frankiewicz, Theodore C.; Gerlach, John LOCATION: USA ASSIGNEE: Union Oil Company of California PATENT: PCT International ; WO 9847823 A1 DATE: 19981029 APPLICATION: WO 98US6700 (19980403) *US 841481 (19970422) PAGES: 39 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C02F-001/72A; C02F-001/76B; C02F-001/52B; C02F-001/56B; C02F-001/62B; C02F-009/00B</p>	
<p>129320329 CA: 129(24)320329e JOURNAL Development and application of liquid and gas-chromatographic speciation techniques with element specific (ICP-MS) detection to the study of anaerobic arsenic metabolism AUTHOR(S): Wickenheiser, E. B.; Michalke, K.; Drescher, C.; Hirner, A. V.; Hensel, R. LOCATION: Inst. Environmental Analytical Chem., FB 8, Univ. Essen, Essen, Germany, D-45141 JOURNAL: Fresenius' J. Anal. Chem. DATE: 1998 VOLUME: 362 NUMBER: 5 PAGES: 498-501 CODEN: FJACES ISSN: 0937-0633 LANGUAGE: English PUBLISHER: Springer-Verlag</p>	
<p>129265042 CA: 129(20)265042d JOURNAL Adsorption of arsenic(V) by use of aluminum-loaded Shirasu-zeolites AUTHOR(S): Xu, Yanhua; Ohki, Akira; Maeda, Shigeru LOCATION: Dep. of Applied Chemistry and Chemical Engineering, Faculty of Engineering, Kagoshima University, Kagoshima, Japan, 890-0065 JOURNAL: Chem. Lett. DATE: 1998 NUMBER: 10 PAGES: 1015-1016 CODEN: CMLTAG ISSN: 0366-7022 LANGUAGE: English PUBLISHER: Chemical Society of Japan</p>	T
<p>129249662 CA: 129(19)249662a JOURNAL Evaluation of coconut husk carbon for the removal of arsenic from water AUTHOR(S): Manju, G. N.; Raji, C.; Anirudhan, T. S. LOCATION: Department of Chemistry, Univ. of Kerala, Trivandrum, 695 581, India JOURNAL: Water Res. DATE: 1998 VOLUME: 32 NUMBER: 10 PAGES: 3062-3070 CODEN: WATRAG ISSN: 0043-1354 PUBLISHER ITEM IDENTIFIER: 0043-1354(98)00068-2 LANGUAGE: English PUBLISHER: Elsevier Science Ltd.</p>	

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<p>129193149 CA: 129(15)193149u PATENT Arsenic fixing agents and method for treatment of wastewater using same. INVENTOR(AUTHOR): Mukai, Katsushi; Sugihara, Yoichiro LOCATION: Japan, ASSIGNEE: Unitika Ltd. PATENT: Japan Kokai Tokkyo Koho ; JP 98192870 A2 ; JP 10192870 DATE: 19980728 APPLICATION: JP 971919 (19970109) PAGES: 4 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-001/62A</p>	
<p>129126601 CA: 129(10)126601x PATENT Treatment of wastewaters containing organic arsenic compounds from medical research facilities INVENTOR(AUTHOR): Kimura, Toshimune; Mikata, Hitoshi LOCATION: Japan, ASSIGNEE: Dowa Mining Co., Ltd. PATENT: Japan Kokai Tokkyo Koho ; JP 98180267 A2 ; JP 10180267 DATE: 19980707 APPLICATION: JP 96356375 (19961226) PAGES: 3 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-001/62A; B01D-021/01B; C02F-001/52B; C02F-001/76B</p>	
<p>129071633 CA: 129(6)71633b PATENT Removal of arsenic (III) ion from its-containing aqueous solutions INVENTOR(AUTHOR): Wakui, Yoshito; Yokoyama, Toshio LOCATION: Japan, ASSIGNEE: Agency of Industrial Sciences and Technology PATENT: Japan Kokai Tokkyo Koho ; JP 98137504 A2 ; JP 10137504 DATE: 19980526 APPLICATION: JP 96312907 (19961108) PAGES: 8 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: B01D-011/04A; C02F-001/26B; C02F-001/62B</p>	
<p>129058258 CA: 129(5)58258p PATENT Method of treatment of arsenic-containing sludge from wastewater treatment. INVENTOR(AUTHOR): Fujita, Hiroshi; Tao, Kozo; Shimizu, Hiroshi; Yokose, Mamoru LOCATION: Japan, ASSIGNEE: Mitsubishi Heavy Industries, Ltd. PATENT: Japan Kokai Tokkyo Koho ; JP 98128396 A2 ; JP 10128396 DATE: 19980519 APPLICATION: JP 96286623 (19961029) PAGES: 6 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C02F-011/00A; C02F-011/00B; C02F-001/62B</p>	
<p>129058185 CA: 129(5)58185n JOURNAL Removal of heavy metals and arsenic from soil by an electrochemical treatment AUTHOR(S): Panayotova, M. I.; Zachev, A. LOCATION: Department of Chemistry, University of Mining and Geology Sofia , Bulg. JOURNAL: Spec. Publ. - R. Soc. Chem. DATE: 1998 VOLUME: 217 NUMBER: Chemistry, Energy and the Environment PAGES: 417-425 CODEN: SROCDO ISSN: 0260-6291 LANGUAGE: English PUBLISHER: Royal Society of Chemistry</p>	T

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<p>128275571 CA: 128(22)275571u CONFERENCE PROCEEDING Adsorption of the oxyanions of arsenic onto lanthanum oxide AUTHOR(S): Rawat, A.; Misra, M. LOCATION: Department of Chemical and Metallurgical Engineering Center for Mineral Bioprocessing and Remediation Mackay School of Mines, University of Nevada, Reno, Reno, NV, 89557, USA JOURNAL: EPD Congr. 1998, Proc. Sess. Symp. EDITOR: Mishra, Brajendra (Ed), DATE: 1998 PAGES: 13-23 CODEN: 65TJAT LANGUAGE: English PUBLISHER: Minerals, Metals & Materials Society, Warrendale, Pa</p>	T
<p>128219688 CA: 128(18)219688a CONFERENCE PROCEEDING Recovery of harmful selenium and arsenic using aqueous processing for environment conscious process AUTHOR(S): Kobayashi, Mikio; Koyama, Kazuya LOCATION: Materials Processing Department, National Institute for Resources and Environment, Tsukuba, Japan, 305 JOURNAL: EPD Congr. 1998, Proc. Sess. Symp. EDITOR: Mishra, Brajendra (Ed), DATE: 1998 PAGES: 25-37 CODEN: 65TJAT LANGUAGE: English PUBLISHER: Minerals, Metals & Materials Society, Warrendale, Pa</p>	
<p>128218542 CA: 128(18)218542m PATENT Treatment of waste wood containing chrome, copper and arsenic INVENTOR(AUTHOR): Oikawa, Itaro LOCATION: Japan, ASSIGNEE: Marui Hosokawa K. K. PATENT: Japan Kokai Tokkyo Koho ; JP 9888157 A2 ; JP 1088157 DATE: 19980407 APPLICATION: JP 96237753 (19960909) PAGES: 6 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C10L-005/44A; B09B-003/00B; C10B-053/02B</p>	
<p>128194078 CA: 128(16)194078m PATENT Adsorbents prepared from water purification cake or sludges used for adsorption of phosphoric acid, arsenic, and fluorine INVENTOR(AUTHOR): Yanai, Tomotaka; Ko, Yoshu LOCATION: Japan, ASSIGNEE: Kureatera K. K. PATENT: Japan Kokai Tokkyo Koho ; JP 9857804 A2 ; JP 1057804 DATE: 19980303 APPLICATION: JP 96253673 (19960821) PAGES: 10 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: B01J-020/12A; B01D-015/00B; C01B-025/26B; C01G-028/00B; C02F-001/28B; C02F-011/00B</p>	
<p>128092543 CA: 128(8)92543s JOURNAL Copper-impregnated sawdust carbon for the treatment of As(III) rich water AUTHOR(S): Raji, C.; Anirudhan, T. S. LOCATION: Department of Chemistry, University of Kerala, Trivandrum, 695 581, India JOURNAL: J. Sci. Ind. Res. DATE: 1998 VOLUME: 57 NUMBER: 1 PAGES: 10-15 CODEN: JSIRAC ISSN: 0022-4456 LANGUAGE: English PUBLISHER: National Institute of Science Communication, CSIR</p>	
<p>04847216 JICST ACCESSION NUMBER: 01A0447775 FILE SEGMENT: JICST-E Research on the mass-determination method of As content in soil samples by its capability concerning for the microwave digestion method and epithermal neutron activation analysis. SHINOZUKA YOSHITSUGU (1); TOYODA KAZUHIRO (1) (1) Hokudai Daigakuin chikyukankyokagakukenkyuka Bunseki Kagaku, 2001, VOL.50, NO.4, PAGE.229-235, FIG.3, TBL.5, REF.29 JOURNAL NUMBER: F0008AAZ ISSN NO: 0525-1931 CODEN: BNSKA UNIVERSAL DECIMAL CLASSIFICATION: 543.52:549 543.6:549 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	

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<p>04823407 JICST ACCESSION NUMBER: 01A0359213 FILE SEGMENT: JICST-E Oxidation of Arsenite by Bacteria Isolated from Mine Drainage. NAKAZAWA HIROSHI (1); SATO HAYATO (1); KUDO YASUO (1); YOKOMOTO KOHEI (2); KOMORI MITSUO (3); OKUBO SATOSHI (4) (1) Iwate Univ., Fac. of Eng.; (2) Asanokensetsu; (3) Taiseirokku; (4)Met. Min. Agency of Jpn. Shigen to Sozai(Journal of the Mining and Materials Processing Institute of Japan), 2001 , VOL.117,NO.2, PAGE.133-137, FIG.9, TBL.1, REF.13 JOURNAL NUMBER: F0463ABH ISSN NO: 0916-1740 UNIVERSAL DECIMAL CLASSIFICATION: 622.5:628.3 579 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04823373 JICST ACCESSION NUMBER: 01A0356348 FILE SEGMENT: JICST-E Selective determination of inorganic and organic arsenic in high salts wastewater by graphite-furnace AAS after lanthanum hydroxide coprecipitation and reductive distillation. KASHIWAGI YASUTO (1); KOKUFUTA ETSUO (2); YAMASHITA YUHIKO (3) (1) Univ. of Tsukuba; (2) Univ. of Tsukuba, Inst. of Applied Biochemistry ; (3) Okayama Univ. Fac of Environmental Sci and Technol. Bunseki Kagaku, 2001 , VOL.50,NO.3, PAGE.187-192, FIG.6, TBL.3, REF.24 JOURNAL NUMBER: F0008AAZ ISSN NO: 0525-1931 CODEN: BNSKA UNIVERSAL DECIMAL CLASSIFICATION: 543.4/.51:543.31 543.05:542.8 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04808376 JICST ACCESSION NUMBER: 01A0291958 FILE SEGMENT: JICST-E Control of heavy metals in sludge treatment process. MORITA H (1); KAWASHIMA Y (1); KOBAYASHI M (1) (1) Public Works Res. Inst. Ministry Of Construction, Ibaraki-ken, Jpn Doboku Kenkyujo Shiryo(Technical Memorandum of Public Works Research Institute), 2000 , NO.3761, PAGE.35-36, FIG.3 JOURNAL NUMBER: J0096AAW ISSN NO: 0386-5878 UNIVERSAL DECIMAL CLASSIFICATION: 628.336 LANGUAGE: English COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Technical Report ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>04729033 JICST ACCESSION NUMBER: 00A0931458 FILE SEGMENT: JICST-E Supply of Safe Drinking Water in the Arsenic Affected Rural areas of Bangladesh. A Comparative Study of the Sources. AHMED S (1); TSUTSUMI J (1); NAKAMATSU R (1) (1) Univ. Ryukyus Nippon Kenchiku Gakkai Gakujutsu Koen Kogaishu. D,1. Kankyo Kogaku 1(Summaries of Technical Papers of Annual Meeting Architectural Institute of Japan. D-1. Environmental Engineering 1), 2000 , VOL.2000, PAGE.555-556 JOURNAL NUMBER: Z0040CAX ISSN NO: 1341-4496 UNIVERSAL DECIMAL CLASSIFICATION: 556 556.18 LANGUAGE: English COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	

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<p>04706303 JICST ACCESSION NUMBER: 00A0808805 FILE SEGMENT: JICST-E Atomic Scale Simulation of Extended Defects. Monte Carlo Approach. LEE J (1); WON T (2) (1) Inha Univ., Inchun, Kor; (2) Hyundai Electronics Ltd., Ichon, Kor IEICE Trans Electron(Inst Electron Inf Commun Eng), 2000 , VOL.E83-C,NO.8 , PAGE.1253-1258, FIG.6, REF.11 JOURNAL NUMBER: L1370AAA ISSN NO: 0916-8524 UNIVERSAL DECIMAL CLASSIFICATION: 621.315.5 LANGUAGE: English COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04691175 JICST ACCESSION NUMBER: 01A0018001 FILE SEGMENT: JICST-E An Outline of Demonstration Survey of Geothermal Hot Water Supply. INUYAMA FUMITAKA (1); SHIBUYA HIDEKI (1); SHIMOJO MIKIO (1); HIRAYAMA YASUMITSU (2); SUETO MASANORI (2); MIYAHARA SHUJI (2) (1) New Energy Found.; (2) Mitsui Min. Co., Ltd. Chinetsu Enerugi(Geothermal Energy), 2000 , VOL.25,NO.4, PAGE.288-299, FIG.11, TBL.3, REF.1 JOURNAL NUMBER: L0356AAL ISSN NO: 0286-1372 UNIVERSAL DECIMAL CLASSIFICATION: 622.322 662.997:550.361 628.16.08/.09 66.067.1+66.067.5+66.074.9 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04681333 JICST ACCESSION NUMBER: 00A0835567 FILE SEGMENT: JICST-E Highly Stable Single Polarization Operation of GaInAs/GaAs Vertical-Cavity Surface-Emitting Laser on GaAs (311)B Substrate under High-Speed Modulation. ARAI M (1); NISHIYAMA N (1); SHINADA S (1); MATSUTANI A (1) (1) Tokyo Inst. Technol., Yokohama, Jpn Jpn J Appl Phys Part 2, 2000 , VOL.39,NO.8B, PAGE.L858-L860, FIG.5, REF.23 JOURNAL NUMBER: F0599BAD ISSN NO: 0021-4922 UNIVERSAL DECIMAL CLASSIFICATION: 621.375.826:621.315.592 LANGUAGE: English COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>04673878 JICST ACCESSION NUMBER: 00A0870926 FILE SEGMENT: JICST-E Preparation situations for the treatment of poisoning patients due to poisons and deleterious substances in medical care facilities in the Okayama prefecture. Chemicals information and the present state of the drug inventory. FURUNO KATSUSHI (1); NAKANO KAZUKO (1); UCHIDA MASAHIRO (1); IZUSHI FUMIO (1); GOMITA YUTAKA (1) (1) Okayamakenbyoin'yakuzaishikai Iyaku Janaru(Medicine & Drug Journal), 2000 , VOL.36,NO.9, PAGE.2526-2531 , FIG.6, TBL.1, REF.6 JOURNAL NUMBER: Z0650AAM ISSN NO: 0287-4741 UNIVERSAL DECIMAL CLASSIFICATION: 616.39-099-08 615.1 615.246.9 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	

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<p>04663637 JICST ACCESSION NUMBER: 00A0802999 FILE SEGMENT: JICST-E Synthetic Utilization of Waste Wood in Iron and Steelmaking Process. KITAMURA T (1); KATAYAMA H (1) (1) Shimane Univ., Matsue City, Jpn Proc Int Conf Steel Soc Steel Ind Sustain Soc 2000, 2000 , PAGE.455-458, FIG.8, TBL.2, REF.11 JOURNAL NUMBER: M20000019K ISBN NO: 4-930980-14-3 UNIVERSAL DECIMAL CLASSIFICATION: 628.544/.545 669:628.511/.512 LANGUAGE: English COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>04651933 JICST ACCESSION NUMBER: 00A0566634 FILE SEGMENT: JICST-E Estimating contribution from municipal solid waste incineration to trace metal concentrations in Japanese urban atmosphere using lead as a marker element. SAKATA M (1); KURATA M (1); TANAKA N (1) (1) Central Res. Inst. Electric Power Ind. (criepi), Tokyo, Jpn Geochem J, 2000 , VOL.34,NO.1, PAGE.23-32, FIG.5, TBL.1, REF.25 JOURNAL NUMBER: S0495AAQ ISSN NO: 0016-7002 UNIVERSAL DECIMAL CLASSIFICATION: 550.462 614.71/.73:551.51 LANGUAGE: English COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04638233 JICST ACCESSION NUMBER: 00A0773824 FILE SEGMENT: JICST-E Removal of Arsenic by Activated Alumina. SHINOHARA OSAMU (1); INAGAKI YUSUKE (2); TAKEDA SHINJI (3) (1) Kinki Univ., Fac. of Sci.and Technol.; (2) Nihon Joge Suido Sekkei ; (3) Risuikagaku Suido Kyokai Zasshi(Journal of Japan Water Works Association), 2000 , VOL.69,NO.7, PAGE.22-29, FIG.10, TBL.3, REF.7 JOURNAL NUMBER: G0025AAN ISSN NO: 0371-0785 UNIVERSAL DECIMAL CLASSIFICATION: 628.16.08 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04607454 JICST ACCESSION NUMBER: 00A0544570 FILE SEGMENT: JICST-E Current Emergency Medicine and Its Problems in Infant and Children. Acute Poisoning with Drugs and Chemicals. OKUMURA MITSUYOSHI (1) (1) Wakayama Red Cross Soc. Wakayama Medical Center, JPN Shoni Geka(Japanese Journal of Pediatric Surgery), 2000 , VOL.32,NO.5, PAGE.525-529, FIG.2, TBL.3, REF.18 JOURNAL NUMBER: Z0323BAO ISSN NO: 0385-6313 UNIVERSAL DECIMAL CLASSIFICATION: 616.39-099 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	
<p>04598850 JICST ACCESSION NUMBER: 00A0554029 FILE SEGMENT: JICST-E Resin Series. 4. Treatment Methods of Waste Water Containing Heavy Metal Ions with the Chelating Resins Loaded Metal Ions. MORIYA MASAFUMI (1) (1) Miyoshi Oil & Fat Co., Ltd. Nippon Ion Kokan Gakkaishi(Journal of Ion Exchange), 2000 , VOL.11,NO.1, PAGE.10-13, FIG.3, REF.16 JOURNAL NUMBER: L2416AAU ISSN NO: 0915-860X CODEN: NKOGE UNIVERSAL DECIMAL CLASSIFICATION: 628.34 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	

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<p>04595571 JICST ACCESSION NUMBER: 00A0405711 FILE SEGMENT: JICST-E Large Aliquot Injection Approach in the Electrothermal AAS Determination of Arsenic in Environmental Water Samples. IMAI S (1); FUJIKAWA K (1); YONETANI A (2); OGAWA N (3); KIKUCHI Y (4) (1) Univ. Tokushima, Tokushima, Jpn; (2) Hitachi Instruments Engineering Co. Ltd., Ibaraki, Jpn; (3) Akita Univ., Akita, Jpn; (4)Iwate Univ., Morioka, Jpn Anal Sci, 2000 , VOL.16,NO.2, PAGE.163-167, FIG.4, TBL.4, REF.16 JOURNAL NUMBER: G0673BAT ISSN NO: 0910-6340 CODEN: ANSCE UNIVERSAL DECIMAL CLASSIFICATION: 543.4/.51:543.31 LANGUAGE: English COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04559542 JICST ACCESSION NUMBER: 00A0308576 FILE SEGMENT: JICST-E On the boron adsorption chelate fiber. ITO OSAMU (1) (1) Chubukiresuto Bosei Kanri(Rust Prevention & Control), 2000 , VOL.44,NO.3, PAGE.107-110, FIG.8, TBL.2, REF.11 JOURNAL NUMBER: G0320AAJ ISSN NO: 0520-6340 CODEN: BOKAA UNIVERSAL DECIMAL CLASSIFICATION: 661.183 677.494+677.464!.021.1 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication.</p>	
<p>04547381 JICST ACCESSION NUMBER: 00A0340361 FILE SEGMENT: JICST-E Arsenic pollution of groundwater and water supply by purification of pond water in Bangladesh. YOKOTA HIROSHI (1); SEZAKI MITSUHIRO (1); HIROKI MINENARI (1); TANABE KIMIKO (2); MIYATA TATSUO (3) (1) Miyazaki Univ.; (2) Miyazakidai Kikibunsekise; (3) Miyazaki City Hall Chikyu Kankyo Shinpojiumu Koenshu(Proceedings of the Symposium on Global Environment), 1999 , VOL.7th, PAGE.165-170, FIG.7, TBL.2, REF.4 JOURNAL NUMBER: L1832AAP UNIVERSAL DECIMAL CLASSIFICATION: 628.16.08 614.777 614.7:546.4/.9 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	
<p>04543912 JICST ACCESSION NUMBER: 00A0241391 FILE SEGMENT: JICST-E Study on the Analysis of Metallic Element in Atmospheric Aerosol Samples. KUMAGAI HIROYUKI (1); ISHIDA YUKIHIRO (1); UEYAMA YOICHI (1); AOYAMA YOSHIYUKI (1) (1) Environmental Res. Center of Fukui Prefecture, JPN Fukuiken Kankyo Kagaku Senta Nenpo(Annual Report of Environmental Science Research Center of Fukui Prefecture), 1999 , VOL.28, PAGE.89-98, FIG.2, TBL.6, REF.10 JOURNAL NUMBER: Z0871ACB UNIVERSAL DECIMAL CLASSIFICATION: 614.7 614.715:543.27 614.7:546.4/.9 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	

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<p>04527113 JICST ACCESSION NUMBER: 00A0298800 FILE SEGMENT: JICST-E Engineering prospect for environment in 2000. Technology of waste. 1. Present state and problems of leachate treatment. AMIMOTO HIROTAKA (1) (1) Unitika Ltd. Kankyo Gijutsu(Environmental Conservation Engineering), 2000 , VOL.29,NO.2 , PAGE.132-135, FIG.1, TBL.2, REF.9 JOURNAL NUMBER: S0796AAO ISSN NO: 0388-9459 CODEN: KAGID UNIVERSAL DECIMAL CLASSIFICATION: 628.4 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	
<p>04527110 JICST ACCESSION NUMBER: 00A0298797 FILE SEGMENT: JICST-E Engineering prospect for environment in 2000. Technology of groundwater and soil pollution. 2. Arsenic removal in groundwater by adsorbent of cerium compound. SHIRATO MASATAKA (1); WAKABAYASHI KAZUYUKI (1); SUZUKI NAHOKO (1) (1) Jpn. Organo Co., Ltd. Kankyo Gijutsu(Environmental Conservation Engineering), 2000 , VOL.29,NO.2 , PAGE.122-126, FIG.10, TBL.2, REF.5 JOURNAL NUMBER: S0796AAO ISSN NO: 0388-9459 CODEN: KAGID UNIVERSAL DECIMAL CLASSIFICATION: 628.16.08 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	
<p>04494250 JICST ACCESSION NUMBER: 00A0174376 FILE SEGMENT: JICST-E Study on the Development and Application of High-Performance Shielding Materials of Polymer-Type. MIURA TOSHIMASA (1); HIRAO YOSHIHIRO (1); KANAI YASUJI (1); ISHIDA TOSHIHISA (2); ODANO NAOTERU (2); YORITSUNE TSUTOMU (2) (1) Minist. of Transo., Ship Res. Inst.; (2) Japan At. Energy Res. Inst. Senpaku Gijutsu Kenkyujo Hokoku(Papers of Ship Research Institute), 1999 , VOL.36,NO.3, PAGE.79-116, FIG.87, TBL.21, REF.13 JOURNAL NUMBER: F0432AAM ISSN NO: 0495-775X UNIVERSAL DECIMAL CLASSIFICATION: 621.039.53+621.039.56 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04486259 JICST ACCESSION NUMBER: 00A0184067 FILE SEGMENT: JICST-E Ejection of Heavy Metals in Waste Water by Electroanalysis. SAKAMOTO KATSUO (1); ADACHI SHIGEHITO (2) (1) Nihon'atomosu; (2) Wakamiyakogyo Kankyo to Sokutei Gijutsu, 2000 , VOL.27,NO.1, PAGE.54-57, FIG.2, TBL.2, REF.4 JOURNAL NUMBER: Y0029AAP ISSN NO: 0285-3051 UNIVERSAL DECIMAL CLASSIFICATION: 628.34 614.7:546.4/9 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04482681 JICST ACCESSION NUMBER: 00A0103252 FILE SEGMENT: JICST-E The outline of investigation and research related environmental conservation in the 1998 fiscal year: 3. Environ. Agency, Plan. and Coord. Bur. Seikatsu to Kankyo, 1999 , VOL.44,NO.12, PAGE.44-52, FIG.4, TBL.9 JOURNAL NUMBER: G0826AAK ISSN NO: 0037-1025 UNIVERSAL DECIMAL CLASSIFICATION: 614.7:546.4/9 614.777 614.76 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	

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<p>04479005 JICST ACCESSION NUMBER: 00A0017250 FILE SEGMENT: JICST-E Development of Remediation Technology for Polluted Environments by Using Orange Juice Residue. INOUE KATSUTOSHI (1); MIYAJIMA TOORU (1); MISHIMA KENJI (2) (1) Saga Univ., Fac. of Sci. and Eng.; (2) Fukuoka Univ., Fac. of Eng. Kankyo Kagakkai Nenkai Koen Yoshishu, 1999 , VOL.1999, PAGE.352 JOURNAL NUMBER: L1360ABK UNIVERSAL DECIMAL CLASSIFICATION: 628.544: 663/664+637! 628.33 661.183 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>04477799 JICST ACCESSION NUMBER: 99A1030821 FILE SEGMENT: JICST-E Technology topics of our company. Part 2. Environmental engineering Introduction of new liquid processing technology. YOKURA MORIHIDE (1) (1) Asahi Engineering Co., Ltd. Haiteku Infomeshon, 1999 , NO.112, PAGE.22-24, FIG.2, TBL.1 JOURNAL NUMBER: G0850ABU ISSN NO: 0914-6911 UNIVERSAL DECIMAL CLASSIFICATION: 628.1/.5 614.7:628:658.5 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Science and technology policy MEDIA TYPE: Printed Publication</p>	
<p>04474924 JICST ACCESSION NUMBER: 99A0945034 FILE SEGMENT: JICST-E Behaviors of trace heavy metals in municipal refuse incinerator plant. KANAOKA CHIKAO (1); YANG K-S (1) (1) Fac. of Technol., Kanazawa Univ. Funtai Kogakkai Kenkyu Happyokai Koen Ronbunshu, 1999 , VOL.1999,shunki, PAGE.275-278, FIG.3, TBL.2, REF.4 JOURNAL NUMBER: L1414AAZ UNIVERSAL DECIMAL CLASSIFICATION: 628.47 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04457079 JICST ACCESSION NUMBER: 00A0141883 FILE SEGMENT: JICST-E Immobilization of heavy metals in contaminated soil with sintering and fusing method. KAWAGUCHI MASATO (1); ISHIKAWA TAKAHISA (1); KITAZAWA TATSUO (1); ASADA MOTOYUKI (1); HORIUCHI SUMIO (1) (1) Shimizu Corp. Kankyo Jiban Kogaku Shinpojiumu Happyo Ronbunshu, 1999 , VOL.3rd, PAGE.257-260, FIG.4, TBL.3, REF.4 JOURNAL NUMBER: L2160AAM UNIVERSAL DECIMAL CLASSIFICATION: 614.76 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>04457078 JICST ACCESSION NUMBER: 00A0141882 FILE SEGMENT: JICST-E Laboratory experiments on insoluble treatment of the polluted soil. MIKI HIROSHI (1); KOHASHI HIDETOSHI (1); OBATA TOSHIKO (1); SHINSHA HIROSHI (2); KURUMADA YOSHINORI (2); OGUCHI FUKASHI (3); OMORI HIROSHI (4); SAKAMAKI KATSUYUKI (4); MORIYA MASAHIKO (4) (1) Minist. of Constr. Public Work. Res. Inst.; (2) Penta-Ocean Constr. Co., Ltd.; (3) Maeda Corp.; (4) Taiheiyo Cement Corp., JPN Kankyo Jiban Kogaku Shinpojiumu Happyo Ronbunshu, 1999 , VOL.3rd, PAGE.251-256, FIG.2, TBL.7, REF.11 JOURNAL NUMBER: L2160AAM UNIVERSAL DECIMAL CLASSIFICATION: 614.76 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	

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<p>04438261 JICST ACCESSION NUMBER: 00A0108101 FILE SEGMENT: JICST-E Rejection characteristics of metals under different chemical speciation in the nanofiltration membrane process. OH J-I (1); URASE TARO (2); YAMAMOTO KAZUO (2) (1) Univ. of Tokyo; (2) Univ. of Tokyo, The Environmental Science Center. Kankyo Kogaku Kenkyu Ronbunshu(Proceedings of Environmental Engineering Research), 1998 , VOL.35, PAGE.255-263, FIG.9, TBL.5, REF.17 JOURNAL NUMBER: G0420BCH ISSN NO: 1341-5115 UNIVERSAL DECIMAL CLASSIFICATION: 628.16.08 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04434270 JICST ACCESSION NUMBER: 00A0013138 FILE SEGMENT: JICST-E Research on removal and recovery of heavy metals from incinerated ash of sewage sludge. ITO AYUMU (1); YAMADA KOJI (1); AIZAWA JIRO (1); UMIDA TERUYUKI (1); TAKEDA YUSUKE (2) (1) Iwate Univ.; (2) Minist. of Constr., Tohoku Reg. Constr. Bur. Haikibutsu Gakkai Kenkyu Happyokai Koen Ronbunshu(Proceedings of the Annual Conference of the Japan Society of Waste Management Experts), 1999 , VOL.10th,NO.Pt.1, PAGE.509-511, FIG.7, TBL.2, REF.6 JOURNAL NUMBER: L1851AAU UNIVERSAL DECIMAL CLASSIFICATION: 628.544/.545 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04434239 JICST ACCESSION NUMBER: 00A0013107 FILE SEGMENT: JICST-E Abolished plaster board in the wooden house disassembly waste. OGAWA KATSUHIRO (1); ONO YUSAKU (1) (1) Saitama Inst. of Environ. Pollut. Haikibutsu Gakkai Kenkyu Happyokai Koen Ronbunshu(Proceedings of the Annual Conference of the Japan Society of Waste Management Experts), 1999 , VOL.10th,NO.Pt.1, PAGE.411-413, TBL.4 JOURNAL NUMBER: L1851AAU UNIVERSAL DECIMAL CLASSIFICATION: 628.4 624/628:628.544 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04408227 JICST ACCESSION NUMBER: 99A0980347 FILE SEGMENT: JICST-E Composting of sludge in Lake Teganuma and cultivation of crop by soil added the compost. UEMOTO HIROAKI (1); MATSUMOTO HAKUO (1); WATANABE ATSUSHI (1); SAIKI HIROSHI (1) (1) Cent. Res. Inst. of Electr. Power Ind., Abiko Res. Lab. Denryoku Chuo Kenkyujo Abiko Kenkyujo Hokoku, 1999 , NO.U98056, PAGE.17P, FIG.7, TBL.3, REF.15 JOURNAL NUMBER: F0804CAZ UNIVERSAL DECIMAL CLASSIFICATION: 631.812 635.1/8 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Technical Report ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	

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<p>04390750 JICST ACCESSION NUMBER: 00A0051411 FILE SEGMENT: JICST-E Behavior of heavy metals in sewage sludge melting. IGARASHI MISAO (1); UEDA YOSHIKAZU (1) (1) Tsukishima Kikai Co., Ltd. Gesuido Kyokaiishi(Journal of Japan Sewage Works Association), 1999 , VOL.36,NO.446, PAGE.133-141, FIG.3, TBL.6, REF.12 JOURNAL NUMBER: S0270AAZ ISSN NO: 0021-4639 CODEN: GSKSA UNIVERSAL DECIMAL CLASSIFICATION: 628.336 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04356931 JICST ACCESSION NUMBER: 99A0994878 FILE SEGMENT: JICST-E Study on control of heavy metals in sewage sludge treatment. OZAKI MASAOKI (1); KUBO TADAO (1) (1) Minist. of Constr. Public Work. Res. Inst. Gesuido Kankei Chosa Kenkyu Nenji Hokokushoshu, 1999 , VOL.1998, PAGE.79-84, FIG.8, TBL.5, REF.7 JOURNAL NUMBER: G0037CAI ISSN NO: 0386-5878 UNIVERSAL DECIMAL CLASSIFICATION: 628.336 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Technical Report ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04324194 JICST ACCESSION NUMBER: 99A0902722 FILE SEGMENT: JICST-E Research on arsenic removal from sewage sludge by pH two stage regulation methods. TAKACHI TOSHIYUKI (1); KOMATSU HISASHI (1); AIZAWA HARUO (1); ITO AYUMU (1); UMEDA TERUYUKI (1) (1) Iwate Univ., Fac. of Eng. Doboku Gakkai Nenji Gakujutsu Koenkai Koen Gaiyoshu. 7(Proceedings of Annual Conference of the Japan Society of Civil Engineers. 7), 1999 , VOL.54th, PAGE.382-383, FIG.14, TBL.1, REF.2 JOURNAL NUMBER: L2987AAZ UNIVERSAL DECIMAL CLASSIFICATION: 628.34 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>04318517 JICST ACCESSION NUMBER: 99A0629420 FILE SEGMENT: JICST-E Evaluation of PackTest for detection of arsines. NAMERA AKIRA (1); OKAJIMA KAZUO (1); YASHIKI MIKIO (1); IMAMURA TOORU (1); KOJIMA TOORU (1); UTSUMI YOSHIRO (2) (1) Hiroshima Univ., Sch. of Med.; (2) Univ. Med. Hosp. Hiroshima Univ. Kyukyu Igaku(Japanese Journal of Acute Medicine), 1999 , VOL.23,NO.6, PAGE.738-742, FIG.6, TBL.1, REF.6 JOURNAL NUMBER: Z0559BAV ISSN NO: 0385-8162 UNIVERSAL DECIMAL CLASSIFICATION: 616-083.98 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	

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<p>04294005 JICST ACCESSION NUMBER: 99A0902587 FILE SEGMENT: JICST-E Arsenic pollution of farm pond and water supply system in Bangladesh Shamta village . HIROKI MINEYA (1); YOKOTA BAKU (2); MIYATA TATEO (3) (1) Miyazaki Univ., Grad. Sch.; (2) Miyazaki Univ.; (3) Miyazakishi Suidokyoku Doboku Gakkai Nenji Gakujutsu Koenkai Koen Gaiyoshu. 7(Proceedings of Annual Conference of the Japan Society of Civil Engineers. 7), 1999 , VOL.54th , PAGE.112-113 , FIG.3 , TBL.1 JOURNAL NUMBER: L2987AAZ UNIVERSAL DECIMAL CLASSIFICATION: 628.16.08 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>04278830 JICST ACCESSION NUMBER: 99A0592466 FILE SEGMENT: JICST-E Emergency guides for watching service VI. Practice of emergency treatment J. Poisoning and others 3. Pesticide poisoning (containing sarin, cyanogen and arsenic). DOI MATSUYUKI (1); SATO SHIGEHITO (1) (1) Hamamatsu Univ. Sch. of Med. Rinshoi(Medical Clinics of Japan), 1999 , VOL.25,zokango, PAGE.1089-1091 JOURNAL NUMBER: Z0201BAD ISSN NO: 0388-2969 UNIVERSAL DECIMAL CLASSIFICATION: 616.39-099-08 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	
<p>04258962 JICST ACCESSION NUMBER: 99A0893448 FILE SEGMENT: JICST-E Techniques on purification of, treatment of, and harmful materials removement from various wasted water. A removement system of fluorine and arsenic. AMANO EIJI (1); YOTSUMOTO TOSHIO (2) (1) Asahi Engineering Co., Ltd.; (2) Shinnihonsoruto Sangyo to Kankyo, 1999 , VOL.28,NO.9, PAGE.81-85, FIG.9, TBL.4 JOURNAL NUMBER: S0991AAF ISSN NO: 0285-5380 UNIVERSAL DECIMAL CLASSIFICATION: 628.16.08/.09 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>04258487 JICST ACCESSION NUMBER: 99A0854774 FILE SEGMENT: JICST-E Behaviors of Cu, Cr, As during the carbonization of CCA treated wood. Synthetic utilization of waste wood by combination of smelting of metal-4. KITAMURA TOSHIHIRO (1); KATAYAMA HIROYUKI (1) (1) Shimane Univ. Zairyo to Purosesu(Current Advances in Materials and Processes), 1999 , VOL.12,NO.4, PAGE.872, FIG.1, REF.3 JOURNAL NUMBER: X0994AAL ISSN NO: 0914-6628 UNIVERSAL DECIMAL CLASSIFICATION: 630*82/*84 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	

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<p>04256881 JICST ACCESSION NUMBER: 99A0794717 FILE SEGMENT: JICST-E Pit wastewater control technology. Pit wastewater optimum neutralization treatment system technology. 1998 fiscal year. (Metal Mining Agency of Japan. S). Met. Min. Agency of Jpn. Kohaisui Taisaku Gijutsu. Heisei 10 Nendo. Kohaisui Saiteki Chuwa Shori Gijutsu, 1999 , PAGE.270P, FIG.175, TBL.132, REF.33 JOURNAL NUMBER: N19992034M UNIVERSAL DECIMAL CLASSIFICATION: 622.5:628.3 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04247532 JICST ACCESSION NUMBER: 99A0290600 FILE SEGMENT: JICST-E A Study on the Abatement Technology of Harmful Chemical Components in Geothermal Hot Water. UMENO JOJI (1); IWANAGA TATSUTO (2) (1) Kyushu Electr. Power Co., Inc.; (2) Kyuden Sangyo Chinetsu Enerugi(Geothermal Energy), 1999 , VOL.24,NO.1, PAGE.40-45, FIG.6, TBL.2, REF.2 JOURNAL NUMBER: L0356AAL ISSN NO: 0286-1372 UNIVERSAL DECIMAL CLASSIFICATION: 621.311.25:550.361 628.34 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04236545 JICST ACCESSION NUMBER: 99A0814964 FILE SEGMENT: JICST-E Development of fixatives for As,Pb,Cd in fly ash. HORI YOSHIHIRO (1); MATSUMOTO KATSUMI (1) (1) Kurita Water Ind., Ltd. Zenkoku Toshi Kenkyu Happyokai Koen Ronbunshu, 1998 , VOL.20th, PAGE.403-405, FIG.3, TBL.2, REF.2 JOURNAL NUMBER: L3676AAX UNIVERSAL DECIMAL CLASSIFICATION: 628.4 614.7:546.4/.9 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04235974 JICST ACCESSION NUMBER: 99A0787381 FILE SEGMENT: JICST-E Development on highly concentrating system of neutralizing precipitation 3. Test of slime volume reduction and arsenic removal. (Ministry of International Trade and Industry S). Met. Min. Agency of Jpn. Enerugi Shiyo Gorika Kohaisui Shori Gijutsu Kaihatsu Hokokusho. Heisei 10 Nendo, 1999 , PAGE.56-70, FIG.14, TBL.2 JOURNAL NUMBER: N19992036G UNIVERSAL DECIMAL CLASSIFICATION: 628.3:628.5 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	

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<p>04227659 JICST ACCESSION NUMBER: 99A0499190 FILE SEGMENT: JICST-E Speciation Analysis of Toxic Metals and Groundwater Pollution Mechanism. NAKASUGI OSAMI (1); SHIBATA YASUYUKI (1); NISHIKAWA MASATAKA (1); MAGARA YASUMOTO (2); AIZAWA TAKAKO (2); ANDO MASANORI (3); KAGAWA(TANAKA) TOSHIKO (3) (1) National Inst. Environmental Studies; (2) Inst. of Public Health; (3) National Inst. of Hygienic Sciences Kankyo Hozen Kenkyu Seikashu(Environmental Research in Japan), 1998 , VOL.1997,NO.3, PAGE.98.1-98.21, FIG.19, TBL.6, REF.42 JOURNAL NUMBER: X0280AAL UNIVERSAL DECIMAL CLASSIFICATION: 614.777 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04210955 JICST ACCESSION NUMBER: 99A0657424 FILE SEGMENT: JICST-E On the Poisoning with Drugs and Chemicals. YOSHIDA TAKEMI (1) (1) Showa Univ., Sch. of Pharm. Sci. Modan Media(Modern Media), 1999 , VOL.45,NO.6, PAGE.185-193, TBL.15, REF.5 JOURNAL NUMBER: X0166AAU ISSN NO: 0026-8054 UNIVERSAL DECIMAL CLASSIFICATION: 616.39-099 615.91 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	
<p>04193889 JICST ACCESSION NUMBER: 99A0772146 FILE SEGMENT: JICST-E Studies on the pre-reducing method with potassium bromide for determination of antimony by hydride generation/inductively coupled plasmaatomic emission spectrometry(HG/ICP-AES). KATSURANO RYUTARO (1); NAKAGAWA MICHIO (1); GODA SAEKO (1); OTOMO SHINICHI (1); YOSHIDA MASA HARU (1); YOSHIMURA KEIJI (1) (1) Environ. Pollut. Control Center of Osaka Prefect. Gov. Osakafu Kogai Kanshi Senta Shoho, 1999 , NO.19, PAGE.53-58, FIG.6, TBL.1, REF.4 JOURNAL NUMBER: Y0092AAB UNIVERSAL DECIMAL CLASSIFICATION: 543.4/.51:543.31 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04193098 JICST ACCESSION NUMBER: 99A0726185 FILE SEGMENT: JICST-E The Recovery and Reuse of the Toxic Gas Absorbents. SUGIMORI YOSHIAKI (1) (1) Nippon Sanso K.K. Urutora Kurin Tekunoroji(Ultra Clean Technology), 1999 , VOL.11,NO.3, PAGE.183-185, FIG.1, REF.7 JOURNAL NUMBER: L3281AAR ISSN NO: 0917-0367 UNIVERSAL DECIMAL CLASSIFICATION: 621.382.002.2 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04192168 JICST ACCESSION NUMBER: 99A0690896 FILE SEGMENT: JICST-E Volatilization of Arsenic in Municipal Waste Incinerators. WATANABE NOBUHISA (1); INOUE SABURO (1); FUKUNAGA ISAO (1) (1) Osaka City Inst. of Public Health and Environ. Sci. Kankyo Eisei Kogaku Kenkyu(Environmental & Sanitary Engineering Research), 1999 , VOL.13,NO.3, PAGE.76-81, FIG.4, TBL.1, REF.10 JOURNAL NUMBER: L0092AAO ISSN NO: 0913-7025 CODEN: KAKKE UNIVERSAL DECIMAL CLASSIFICATION: 628.47 614.7:546.4/.9 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	

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<p>04192167 JICST ACCESSION NUMBER: 99A0690895 FILE SEGMENT: JICST-E Mass Balance of Arsenic and Antimony in Municipal Waste Incinerators. WATANABE NOBUHISA (1); INOUE SABURO (1); FUKUNAGA ISAO (1) (1) Osaka City Inst. of Public Health and Environ. Sci. Kankyo Eisei Kogaku Kenkyu(Environmental & Sanitary Engineering Research), 1999 , VOL.13,NO.3, PAGE.70-75, FIG.2, TBL.5, REF.16 JOURNAL NUMBER: L0092AAO ISSN NO: 0913-7025 CODEN: KAKKE UNIVERSAL DECIMAL CLASSIFICATION: 628.47 614.7:546.4/9 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04187358 JICST ACCESSION NUMBER: 99A0538716 FILE SEGMENT: JICST-E Growth of AlGaAs/GaAs Multi Layers by Molecular Beam Epitaxy with Water Cooling System. HAYASHI TOMONORI (1); TOKUDA SATORU (1); SUEKANE OSAMU (1); MORIGUCHI YASUNORI (1); SUSAKI WATARU (1) (1) Osaka Electro-Communication Univ. Shinku(Journal of the Vacuum Society of Japan), 1999 , VOL.42,NO.4, PAGE.525-529, FIG.6, TBL.1, REF.3 JOURNAL NUMBER: G0194AAG ISSN NO: 0559-8516 CODEN: SHINA UNIVERSAL DECIMAL CLASSIFICATION: 539.23.07 533.5+531.788 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	
<p>04183389 JICST ACCESSION NUMBER: 99A0402687 FILE SEGMENT: JICST-E Removal of As(III) and As(V) by a Porous Spherical Resin Loaded with Monoclinic Hydrrous Zirconium Oxide. SUZUKI T M (1); MATSUNAGA H (1); YOKOYAMA T (1); BOMANI J O (2) (1) Tohoku National Industrial Res. Inst., Sendai, Jpn; (2) Jica Tohoku Kogyo Gijutsu Kenkyujo Hokoku(Reports of the Tohoku National Industrial Research Institute), 1999 , NO.32, PAGE.61-62, FIG.3, REF.15 JOURNAL NUMBER: Z0062ABY ISSN NO: 0919-8881 UNIVERSAL DECIMAL CLASSIFICATION: 628.34 543.05:544.726 LANGUAGE: English COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>04171136 JICST ACCESSION NUMBER: 99A0672779 FILE SEGMENT: JICST-E Removal of Arsenic and Lead from Waste Water. GOTO TOMIO (1); SUZUKI TOSHISHIGE (1); YOKOYAMA TOSHIRO (1); MORI KATSUYOSHI (1); MATSUNAGA HIDEYUKI (1); KANESATO MASATOSHI (1); WAKUI YOSHIHITO (1) (1) Tohoku National Ind. Res. Inst. Haisui Shori no Kodoka ni kansuru Sogo Kenkyu. Heisei 9 Nendo(Comprehensive Research on Advanced Treatment of Effluent 1997), 1998 , PAGE.43.II.1-43.II.8, FIG.12, TBL.2, REF.19 JOURNAL NUMBER: N19991650X UNIVERSAL DECIMAL CLASSIFICATION: 628.33 66.061.3 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication.</p>	

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<p>04171135 JICST ACCESSION NUMBER: 99A0672778 FILE SEGMENT: JICST-E Removal of Arsenic and Lead from Wastewater. KAMIZAWA CHIYOSHI (1); TOKUNAGA SHUZO (1); UCHIUMI AKIRA (1) (1) National Inst. Materials and Chemical Res. Haisui Shori no Kodoka ni kansuru Sogo Kenkyu. Heisei 9 Nendo(Comprehensive Research on Advanced Treatment of Effluent 1997), 1998 , PAGE.43.I.1-43.I.12, FIG.11, TBL.5, REF.80 JOURNAL NUMBER: N19991650X UNIVERSAL DECIMAL CLASSIFICATION: 628.33 66.06/.07+ LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04171062 JICST ACCESSION NUMBER: 99A0667371 FILE SEGMENT: JICST-E Speciation Analysis of Toxic Metals and Grounwater Pollution Mechanism. NAKASUGI OSAMI (1); SHIBATA YASUYUKI (1); NISHIKAWA MASATAKA (1); MAGARA YASUMOTO (2); AIZAWA TAKAKO (2); ANDO MASANORI (3); KAGAWA(TANAKA) TOSHIKO (3) (1) National Inst. Environmental Studies; (2) Inst. of Public Health; (3) National Inst. of Hygienic Sciences Toshiv Seikatsu Kankyo no Hozen ni kansuru Sogo Kenkyu. Heisei 8 Nendo. Chiiki Mitchakugata Kankyo Kenkyu(Comprehensive Research on Urban Environment. Research on Local Environmental Issues 1997), 1998 , PAGE.98.1-98.21, FIG.19, TBL.6, REF.19 JOURNAL NUMBER: N19991656F UNIVERSAL DECIMAL CLASSIFICATION: 614.777 614.7:546.4/.9 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04118807 JICST ACCESSION NUMBER: 99A0694113 FILE SEGMENT: JICST-E Embedding of Laboratory Wastes in Clay or Concrete Blocks, with Special Reference to Baking Osmic Acid and Cacodylic Acid Wastes with Clay. MURAKAMI T (1); MURAKAMI T (1); YAMANA S (2) (1) Okayama Univ. Medical School, Okayama, Jpn; (2) Higashi Hiroshima Memorial Hospital, Higashi Hiroshima, Jpn Acta Med Okayama, 1998 , VOL.52,NO.6, PAGE.297-303, FIG.7, REF.10 JOURNAL NUMBER: Z0723AAX ISSN NO: 0386-300X UNIVERSAL DECIMAL CLASSIFICATION: 628.544/.545 57.08 LANGUAGE: English COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04118043 JICST ACCESSION NUMBER: 99A0603574 FILE SEGMENT: JICST-E Heavy Metals in Water Environment: Origin, Chemical Forms, Toxicity and Technology of the Removal. Recent Progress in the Treatment of Waste Water Containing Heavy Metal Ions. MORIYA MASAFUMI (1) (1) Miyoshi Oil & Fat Co., Ltd. Mizu Kankyo Gakkaiishi(Journal of Japan Society on Water Environment), 1999 , VOL.22,NO.5, PAGE.346-351, FIG.4, TBL.5, REF.19 JOURNAL NUMBER: Z0777ABH ISSN NO: 0916-8958 UNIVERSAL DECIMAL CLASSIFICATION: 628.34 614.7:546.4/.9 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	

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<p>04115696 JICST ACCESSION NUMBER: 99A0494867 FILE SEGMENT: JICST-E New Advanced Techniques for Treatment of Solid Industrial Wastes Containing Hazardous Chemical. TAKAYA HARUO (1); UCHIUMI AKIRA (1); TOKUNAGA SHUZO (1) (1) National Inst. Materials and Chemical Res. Kankyo Hozen Kenkyu Seikashu(Environmental Research in Japan), 1998 , VOL.1997,NO.2, PAGE.54.1-54.9, FIG.8, TBL.3, REF.4 JOURNAL NUMBER: X0280AAL UNIVERSAL DECIMAL CLASSIFICATION: 628.544/.545 546.3-386TRANSITION LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>04072104 JICST ACCESSION NUMBER: 99A0498590 FILE SEGMENT: JICST-E Removal of Buried Chemicals for a Poison Gas in Dejima, Hiroshima. ISHIKAWA JITSUO (1); OKUMURA MASATAKA (1); FUJINAGA AIICHIRO (1) (1) Konoike Constr. Co., Ltd. Konoikegumi Gijutsu Kenkyu Hokoku(Technical Research Reports of Konoike Construction Co.), 1999 , VOL.9, PAGE.5-8, FIG.8, TBL.2 JOURNAL NUMBER: L0162AAY ISSN NO: 0914-6229 UNIVERSAL DECIMAL CLASSIFICATION: 631.4:626.8 624.132/.137 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	
<p>04071111 JICST ACCESSION NUMBER: 99A0444704 FILE SEGMENT: JICST-E Stoichiometric Study on the Precipitation of Arsenic(V) by Lanthanum Salt. TOKUNAGA SHUZO (1); YOKOYAMA SHOICHIRO (1); HAKUTA TOSHIKATSU (1) (1) National Inst. Materials and Chemical Res. Nippon Mizu Kankyo Gakkai Nenkai Koenshu, 1999 , VOL.33rd, PAGE.198, TBL.1 JOURNAL NUMBER: S0264BBE UNIVERSAL DECIMAL CLASSIFICATION: 628.477 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>04052026 JICST ACCESSION NUMBER: 99A0444848 FILE SEGMENT: JICST-E Effect of Membrane Material and Solution Environment On Rejection of Arsenic in different Species in Nanofiltration. OH J-I (1); URASE TARO (2); YAMAMOTO KAZUO (2) (1) Univ. of Tokyo; (2) Univ. of Tokyo, The Environmental Science Center. Nippon Mizu Kankyo Gakkai Nenkai Koenshu, 1999 , VOL.33rd, PAGE.346, FIG.2, TBL.2, REF.2 JOURNAL NUMBER: S0264BBE UNIVERSAL DECIMAL CLASSIFICATION: 628.16.08 614.7:546.4/9 66.081.6 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>04051840 JICST ACCESSION NUMBER: 99A0444562 FILE SEGMENT: JICST-E Purification of Arsenic-contaminated Ground Water by Activated Aluminium Oxide. ISHIGURO YASUHISA (1); ONO KENJI (1); TOBA MINEKI (1); KONDO HIROYUKI (1); MATSUMOTO NAOHISA (2); ASHITANI TOSHIO (3); AIZAWA TAKAKO (4) (1) Fukuoka Inst. Health and Environmental Sci.; (2) South. Fukuoka Prefect. Water Supply Auth.; (3) Sumitomo Chem. Co., Ltd.; (4)Inst. of Public Health Nippon Mizu Kankyo Gakkai Nenkai Koenshu, 1999 , VOL.33rd, PAGE.54, FIG.2 JOURNAL NUMBER: S0264BBE UNIVERSAL DECIMAL CLASSIFICATION: 628.33 614.7:546.4/9 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	

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<p>04042518 JICST ACCESSION NUMBER: 99A0211684 FILE SEGMENT: JICST-E Water pollution control measures and technical measures of equipment manufacturers. Equipment for environment protection of Asahi Engineering. KONNO SEIICHI (1) (1) Asahi Engineering Co., Ltd. Sangyo to Kankyo, 1999 , VOL.28,NO.1, PAGE.76-78, FIG.5, TBL.1 JOURNAL NUMBER: S0991AAF ISSN NO: 0285-5380 UNIVERSAL DECIMAL CLASSIFICATION: 628.32 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	
<p>04026139 JICST ACCESSION NUMBER: 99A0374155 FILE SEGMENT: JICST-E Environmental pollution in Japan of eighth century. Last chapter. Truth of the capital relocation seen from the history of manure treatment. SUZUKI KAZUO (1) (1) Hinyokikagakukenyukai Kankyo Shisetsu(Journal of Water & Solid Wastes Management), 1999 , NO.75 , PAGE.79-92, FIG.9, REF.14 JOURNAL NUMBER: G0928BAS ISSN NO: 0389-1232 UNIVERSAL DECIMAL CLASSIFICATION: 628.42 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary MEDIA TYPE: Printed Publication</p>	
<p>03995409 JICST ACCESSION NUMBER: 99A0062397 FILE SEGMENT: JICST-E Removal of manganese and arsenic using dipping type MF. WATANABE YOSHIKIMI (1); KIMURA KATSUKI (1); YAMATO NOBUHIRO (2); KASAHARA SHINSUKE (3) (1) Hokkaido Univ., Grad. Sch.; (2) Fuji Electr. Co., Ltd.; (3) Osaka Inst. of Technol. Doboku Gakkai Nenji Gakujutsu Koenkai Koen Gaiyoshu. 7(Proceedings of Annual Conference of the Japan Society of Civil Engineers. 7), 1998 , VOL.53rd, PAGE.242-243, FIG.5, TBL.1, REF.2 JOURNAL NUMBER: L2987AAZ UNIVERSAL DECIMAL CLASSIFICATION: 628.16.08 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>03973700 JICST ACCESSION NUMBER: 99A0212776 FILE SEGMENT: JICST-E Arsenic Bioavailability in Clays. TAZAKI KAZUE (1); UESHIMA MASATO (1); ASADA RYUJI (1); ONO MOTOHIRO (1) (1) Grad. Sch., Kanazawa Univ. Nendo Kagaku(Journal of the Clay Science Society of Japan), 1998 , VOL.38,NO.2, PAGE.54-67, FIG.15, TBL.4, REF.35 JOURNAL NUMBER: G0435AAO ISSN NO: 0470-6455 CODEN: NEKAA UNIVERSAL DECIMAL CLASSIFICATION: 549.6 614.7:628:001.89 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
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<p>03898776 JICST ACCESSION NUMBER: 99A0074318 FILE SEGMENT: JICST-E Development of Activated Alumina for Water Purification. HORINOUCI KAZUO (1); ASHITANI TOSHIO (1) (1) Sumitomo Chemical Co., Ltd. Sumitomo Kagaku, 1998 , VOL.1998,NO.2, PAGE.4-10, FIG.13, TBL.5, REF.16 JOURNAL NUMBER: F0315AAU ISSN NO: 0387-1312 UNIVERSAL DECIMAL CLASSIFICATION: 628.16.08 661.183 66.06/.07+ LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>03846788 JICST ACCESSION NUMBER: 98A0932537 FILE SEGMENT: JICST-E Observation of GaAs surface by contact angle measurement. MATSUSHITA KOICHI (1); MOMBARA TAKUYA (1); ANDO NAOKATSU (1); FUJISAWA AKIRA (1); NAGANUMA HIROSHI (1); OKUYAMA SUMIO (1); OKUYAMA KATSURO (1) (1) Yamagata Univ. Denki Gakkai Sensa Zairyo, Purosesu Gijutsu Kenkyukai Shiryo, 1998 , VOL.SMP-98,NO.5-9, PAGE.23-28, FIG.8, TBL.1, REF.19 JOURNAL NUMBER: L3039AAS UNIVERSAL DECIMAL CLASSIFICATION: 621.315.5 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
<p>03842320 JICST ACCESSION NUMBER: 99A0071081 FILE SEGMENT: JICST-E Elution behavior of the heavy metal in drug treated wood. TAKATSUKI HIROSHI (1); SAKAI SHIN'ICHI (1); MANAGO KAZUTAKA (1); URANO SHIN'YA (1); NAKAMURA KAZUO (2) (1) Kyoto Univ., Environ. Preserv. Center; (2) Kyoto City Hall Haikibutsu Gakkai Kenkyu Happyokai Koen Ronbunshu(Proceedings of the Annual Conference of the Japan Society of Waste Management Experts), 1998 , VOL.9th,NO.Pt.2, PAGE.1044-1046, FIG.1, TBL.2, REF.3 JOURNAL NUMBER: L1851AAU UNIVERSAL DECIMAL CLASSIFICATION: 628.47 614.7:546.4/.9 630*82/*84 614.7 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>03783550 JICST ACCESSION NUMBER: 98A0907571 FILE SEGMENT: JICST-E Evaluation of Risk to Human Health Effects of Toxic Arsenic and Treatment Technologies for removal of Arsenic from Drinking Water. ANDO MASANORI (1) Dep. Sci. And Technol., Ind (1) Iyakuhinshokuhin'eiken Kagaku Gijutsu Shinko Choseihi ni yoru Nikokukangata Kokusai Kyodo Kenkyu Seikashu. Heisei 9 Nendo, 1998 , PAGE.259-269, FIG.1 JOURNAL NUMBER: N19982222Y UNIVERSAL DECIMAL CLASSIFICATION: 614.777 614.7:54+ 612-06:54 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	

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<p>03647664 JICST ACCESSION NUMBER: 98A0688954 FILE SEGMENT: JICST-E Removal of Arsenic Ions from Aqueous Solution by Precipitation with Lanthanum Salt. TOKUNAGA SHUZO (1); HAKUTA TOSHIKATSU (1); HARON M J (2) (1) National Inst. Materials and Chemical Res.; (2) Univ. Putra Malaysia, Selangor, MYS Kidoriui(Rare Earths), 1998 , NO.32, PAGE.156-157, FIG.1 JOURNAL NUMBER: L0027AAK ISSN NO: 0910-2205 CODEN: KIDOE UNIVERSAL DECIMAL CLASSIFICATION: 628.34 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Conference Proceeding ARTICLE TYPE: Short Communication MEDIA TYPE: Printed Publication</p>	
<p>03644520 JICST ACCESSION NUMBER: 98A0650751 FILE SEGMENT: JICST-E Manufacturing of spherical sludge ash and its application to a high fluidity concrete admixture. OZAKI MASAOKI (1); KUBO TADAO (1); TERAOKI YASUSHI (2); HAYASHI MASAKI (2); MATSUKAWA MICHIOYOSHI (2) (1) Minist. of Constr. Public Work. Res. Inst.; (2) KUBOTA, Corp. Kankyo Eisei Kogaku Kenkyu(Environmental & Sanitary Engineering Research), 1998 , VOL.12,NO.3, PAGE.125-128, FIG.6, TBL.7, REF.4 JOURNAL NUMBER: L0092AAO ISSN NO: 0913-7025 CODEN: KAKKE UNIVERSAL DECIMAL CLASSIFICATION: 628.477 628.336 666.972.12 LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
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<p>03569803 JICST ACCESSION NUMBER: 98A0653890 FILE SEGMENT: JICST-E Removal of mercury and other metals by carbonized wood powder from aqueous solutions of their salts. PULIDO L L (1); HATA T (1); IMAMURA Y (1); ISHIHARA S (1); KAJIMOTO T (2) (1) Kyoto Univ., Uji, JPN; (2) Wakayama Industrial Technol. Center, Wakayama, JPN J Wood Sci, 1998 , VOL.44,NO.3, PAGE.237-243, FIG.8, TBL.3, REF.13 JOURNAL NUMBER: L3386AAP ISSN NO: 1435-0211 UNIVERSAL DECIMAL CLASSIFICATION: 628.33 614.7:546.4/9 LANGUAGE: English COUNTRY OF PUBLICATION: Japan DOCUMENT TYPE: Journal ARTICLE TYPE: Original paper MEDIA TYPE: Printed Publication</p>	
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<p>14992824 PASCAL No.: 01-0147897 Volatility of arsenic in contaminated clay at high temperatures GRAY Deborah B; WATTS Frank; OVERCAMP Thomas J Department of Environmental Engineering and Science, Clemson University, 342 Computer Court, Anderson, SC 29625-6510, United States Journal: Environmental engineering science, 2001 , 18 (1) 1-7 Language: English Copyright (c) 2001 INIST-CNRS. All rights reserved.</p>	
<p>14968915 PASCAL No.: 01-0122099 Arsenentfernung in der Wasseraufbereitung mittels korrosionsinduzierter Adsorption (Arsenic removal by corrosion-induced adsorption) KARSCHUNKE Karsten; GORNY Martin; JEKEL Martin Technische Universitaet Berlin, Fachgebiet Wasserreinhaltung, Sekr. KF 4, Strasse des 17. Juni 135, 10623 Berlin, Germany Journal: Vom Wasser, 2000 , 95 215-222 Language: German Summary Language: English Copyright (c) 2001 INIST-CNRS. All rights reserved.</p>	
<p>14930576 PASCAL No.: 01-0081387 Extraction des ions metalliques des sources d'eau potable en Hongrie : Comportement des metaux dans l'eau et les sediments (Metal ion removal from Hungarian drinking water sources) BEKASSY-MOLNAR E; VATAI Gy Universite d'horticulture et d'alimentation - Departement d'ingenierie alimentaire, Menes ut 44, 1118 Budapest, Hungary Journal: TSM. Techniques sciences methodes, genie urbain genie rural, 2000 (12) 48-54 Language: French Summary Language: English Copyright (c) 2001 INIST-CNRS. All rights reserved.</p>	
<p>14928942 PASCAL No.: 01-0079686 Elimination de certains micropolluants relargues par les sediments : Comportement des metaux dans l'eau et les sediments (Removal of some micropollutants release from sediments) CHARLES P Suez-Lyonnaise des Eaux - CIRSEE - 38 rue du President Wilson, 78230 Le Pecq, France Journal: TSM. Techniques sciences methodes, genie urbain genie rural, 2000 (12) 37-43 Language: French Copyright (c) 2001 INIST-CNRS. All rights reserved.</p>	

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<p>14899887 PASCAL No.: 01-0048318 Removal of arsenic from ground water by manganese dioxide-coated sand. Authors' reply HANSON Adrian; BATES Jared; HEIL Dean; BAJPAI Sanjeev rep; CHAUDHURI Malay rep Civ., Agric., and Geolog. Engrg. Dept., New Mexico State Univ., Las Cruces, NM 88003, United States; Livingston, Inc., Unknown; Dept. of Soil and Crop Sci., Colorado State Univ., Fort Collins, CO, United States; Coll. of Military Engrg., Pune, India Journal: Journal of environmental engineering : (New York, NY), 2000 , 126 (12) 1160-1161 Language: English Copyright (c) 2001 INIST-CNRS. All rights reserved.</p>	
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<p>14864081 PASCAL No.: 01-0010325 Arsenentfernung aus Trinkwasser mit GraMet ferlat (Arsenic removal from drinking water with GraMet ferlat) SPREINAT Andreas; TOELLE Katja; JACOBI Friedhelm AWIA Umwelt GmbH, Am Leinekanal 4, 37073 Goettingen, Germany; Steinberg 5, 37434 Rhumspringe, Germany Journal: Wasser und Boden, 2000 , 52 (11) 57-58 Language: German Copyright (c) 2001 INIST-CNRS. All rights reserved.</p>	
<p>14862763 PASCAL No.: 01-0008961 Arsenic removal from drinking water by a "loose" nanofiltration membrane VRIJENHOEK Eric M; WAYPA John J Department of Chemical Engineering, Environmental Engineering Program, Yale University, PO Box 208286, New Haven, CT 06520-8286, United States; TRW, One Space Park, Redondo Beach, CA 90278, United States Journal: Desalination : (Amsterdam), 2000 , 130 (3) 265-277 Language: English Copyright (c) 2001 INIST-CNRS. All rights reserved.</p>	T
<p>14827577 PASCAL No.: 00-0510645 As(III), As(V), Hg, and Pb removal by Fe-oxide impregnated activated carbon REED B E; VAUGHAN R; LIQIANG JIANG Dept. of Civ. and Envir. Engrg., Univ. of Missouri-Columbia, Columbia, MO 65211-2200, United States; Dept. of Civ. and Envir. Engrg., West Virginia Univ., Morgantown, WV, United States Journal: Journal of environmental engineering : (New York, NY), 2000 , 126 (9) 869-873 Language: English Copyright (c) 2000 INIST-CNRS. All rights reserved.</p>	

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<p>14788149 PASCAL No.: 00-0468175 CCA removal from treated wood using a dual remediation process CLAUSEN Carol A USDA Forest Service, Forest Products Laboratory, Madison, WI, United States Journal: Waste management & research, 2000 , 18 (5) 485-488 Language: English Copyright (c) 2000 INIST-CNRS. All rights reserved.</p>	
<p>14775943 PASCAL No.: 00-0455251 Metal behavior during the low-temperature pyrolysis of chromated copper arsenate-treated wood waste HELSEN L; VAN DEN BULCK E Department of Mechanical Engineering, Katholieke Universiteit Leuven, Celestijnenlaan 300A, 3001 Heverlee, Belgium Journal: Environmental science & technology, 2000 , 34 (14) 2931-2938 Language: English Copyright (c) 2000 INIST-CNRS. All rights reserved.</p>	
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<p>14764343 PASCAL No.: 00-0443149 Synergistic inhibition of the growth of suspension cultured tobacco cells by simultaneous treatment with cadmium and arsenic in relation to phytochelatin synthesis NAKAZAWA R; IKAWA M; YASUDA K; TAKENAGA H Department of Applied Biology and Chemistry, Faculty of Applied Bioscience, Tokyo University of Agriculture, Tokyo, 156-8502, Japan Journal: Soil Science and Plant Nutrition : (Tokyo), 2000 , 46 (1) 271-275 Language: English Copyright (c) 2000 INIST-CNRS. All rights reserved.</p>	
<p>14757572 PASCAL No.: 00-0435489 Pond management in rural Bangladesh : problems and possibilities in the context of the water supply crisis KRAENZLIN I Pastoral Social, Caritas de Honduras, Diocesis de Juticalpa, Juticalpa, Olancho, Honduras Journal: Natural resources forum, 2000 , 24 (3) 211-223 Language: English Copyright (c) 2000 INIST-CNRS. All rights reserved.</p>	
<p>14755194 PASCAL No.: 00-0433025 Low-cost separation of arsenic from water : With special reference to Bangladesh MAMTAZ R; BACHE D H Department of Civil Engineering, University of Strathclyde, Glasgow, United Kingdom Journal: Journal of the Chartered Institution of Water and Environmental Management, 2000 , 14 (4) 260-269 Language: English Copyright (c) 2000 INIST-CNRS. All rights reserved.</p>	

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<p>2142559 NTIS Accession Number: BATT-0140/XAB Bioreactor and Ex Situ Biological Treatment Technologies Alleman, B. C. ; Leeson, A. Battelle, Columbus, OH. Corp. Source Codes: 098156000 Report No.: ISBN 1-57477-078-0 1999 234p Languages: English Document Type: Conference proceeding Journal Announcement: GRAI9926 Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)605-6900; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA. NTIS Prices: PC\$65.00</p>	

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<p>2125623 NTIS Accession Number: PB98-963144/XAB Superfund Record of Decision Amendment (EPA Region 5): Allied Chemical and Ironton Coke, Ironton, OH., September 30, 1998 Environmental Protection Agency, Washington, DC. Office of Emergency and Remedial Response. Corp. Source Codes: 031287614 Report No.: EPA 541-R98-156 Mar 1999 29p Languages: English Journal Announcement: GRAI9916 See also PB92-964115, PB95-963154, and PB97-963155. Paper copy available as an ongoing subscription, credit card payment accepted. Single copies also available in paper copy or microfiche. Product reproduced from digital image. NTIS Prices: PC A03/MF A01</p>	
<p>2123558 NTIS Accession Number: PB98-964022/XAB Superfund Record of Decision (EPA Region 4): Koppers Co., Inc. (Charleston Plant), Charleston, SC., April 29, 1998 Environmental Protection Agency, Washington, DC. Office of Emergency and Remedial Response. Corp. Source Codes: 031287614 Report No.: EPA 541-R98-102 Nov 1998 332p Languages: English Journal Announcement: GRAI9915 Paper copy available as an ongoing subscription, credit card payment accepted. Single copies also available in paper copy or microfiche. Product reproduced from digital image. NTIS Prices: PC A16/MF A03</p>	
<p>2122113 NTIS Accession Number: PB98-963906/XAB Superfund Record of Decision (EPA Region 3): Halby Chemical Co., Operable Unit 2, New Castle, DE., March 31, 1998 Environmental Protection Agency, Washington, DC. Office of Emergency and Remedial Response. Corp. Source Codes: 031287614 Report No.: EPA 541-R98-014 Sep 1998 138p Languages: English Journal Announcement: GRAI9914 See also PB92-963914. Paper copy available as an ongoing subscription, credit card payment accepted. Single copies also available in paper copy or microfiche. Product reproduced from digital image. NTIS Prices: PC A08/MF A02</p>	

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<p>2107905 NTIS Accession Number: PB98-964602/XAB Superfund Record of Decision (EPA Region 10): Idaho National Engineering Laboratory (USDOE), Operable Unit 2-13, Idaho Falls, ID., December 17, 1997 Environmental Protection Agency, Washington, DC. Office of Emergency and Remedial Response. Corp. Source Codes: 031287614 Report No.: EPA 541-R98-035 Sep 98 240p Languages: English Journal Announcement: GRAI9907 Paper copy available as an ongoing subscription, credit card payment accepted. Single copies also available in paper copy or microfiche. Product reproduced from digital image. NTIS Prices: PC A12/MF A03</p>	
<p>2100578 NTIS Accession Number: PB99-107591/XAB Research Plan for Arsenic in Drinking Water Environmental Protection Agency, Washington, DC. National Center for Environmental Assessment. Corp. Source Codes: 031287017 Report No.: EPA/600/R-98/042; NCEA-I-0401 Feb 98 66p Languages: English Journal Announcement: GRAI9902 See also PB93-141331. Product reproduced from digital image. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)605-6900; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA. NTIS Prices: PC A05/MF A01</p>	
<p>2098139 NTIS Accession Number: PB98-963106/XAB Superfund Explanation of Significant Difference for the Record of Decision (EPA Region 10): Bunker Hill Mining and Metallurgical Complex, Smelterville, Shoshone County, ID., April 18, 1998 Environmental Protection Agency, Washington, DC. Office of Emergency and Remedial Response. Corp. Source Codes: 031287614 Report No.: EPA 541-R98-037 Sep 98 24p Languages: English Journal Announcement: GRAI9825 See also PB92-964601, PB93-964611, and PB96-963108. Paper copy available as an ongoing subscription, credit card payment accepted. Single copies also available in paper copy or microfiche. Product reproduced from digital image. NTIS Prices: PC A03/MF A01</p>	

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<p>2076442 NTIS Accession Number: PB97-964113/XAB Superfund Record of Decision (EPA Region 5): Fields Brook Site, Operable Unit 2, Ashtabula, OH., September 29, 1997 Environmental Protection Agency, Washington, DC. Office of Emergency and Remedial Response. Corp. Source Codes: 031287614 Report No.: EPA/541/R-97/115 Jan 98 140p Languages: English Journal Announcement: GRAI9817 See also PB87-189973. Paper copy available as an ongoing subscription, credit card payment accepted. Single copies also available in paper copy or microfiche. Product reproduced from digital image. NTIS Prices: PC A08/MF A02</p>	
<p>2076391 NTIS Accession Number: PB97-963146/XAB Superfund Explanation of Significant Difference for the Record of Decision (EPA Region 6): Crystal Chemical Co., Houston, TX., March 19, 1997 Environmental Protection Agency, Washington, DC. Office of Emergency and Remedial Response. Corp. Source Codes: 031287614 Report No.: EPA/541/R-97/153 Jan 98 40p Languages: English Journal Announcement: GRAI9817 See also PB91-921510 and PB93-964201. Paper copy available as an ongoing subscription, credit card payment accepted. Single copies also available in paper copy or microfiche. Product reproduced from digital image. NTIS Prices: PC A04/MF A01</p>	

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<p>2062386 NTIS Accession Number: PB98-134133/XAB Molecular Bonding System: Innovative Technology Evaluation Report Rawe, J. ; Hartzell, E. ; Holdsworth, T. J. Science Applications International Corp., Cincinnati, OH. Corp. Source Codes: 101186000 Sponsor: National Risk Management Research Lab., Cincinnati, OH. Report No.: EPA/540/R-97/507 Feb 98 98p Languages: English Journal Announcement: GRAI9813 Sponsored by National Risk Management Research Lab., Cincinnati, OH. Product reproduced from digital image. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders.ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA. NTIS Prices: PC A06/MF A02</p>	
<p>04698260 EDB-01-047504 Title: Reuse of filter backwash water with a submerged microfiltration membrane system Original Title: Wiederverwendung von Filterspuelwaessern durch Mikrofiltration mit getauchten Membranen Author(s): Koetzle, T.; Merkl, G.; Wilderer, P. (Technische Univ. Muenchen, Garching (Germany). Lehrstuhl und Lab. fuer Wasserguete- und Abfallwirtschaft); Backhaus, J. (Erlanger Stadtwerke AG, Erlangen (Germany)); Hagen, K. (VA TECH WABAG GmbH Kulmbach, Kulmbach (Germany)) Source: Wasser und Boden v 52:12. Coden: WUBOAN ISSN: 0043-0951 Publication Date: Dec 2000 p 4-10 Language: German</p>	

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<p>04680174 EDB-01-029418 Title: Treatment of waste rock piles at Wood Cadillac using a reducing trickling filter Original Title: Traitement des resurgences du parc a residus miniers Wood Cadillac au moyen d'un biofiltre reducteur Author(s): Isabel, D. (Enviroconseil, Quebec, PQ (Canada)); Tasse, N. (Institut National de la Recherche Scientifique-Georessources, Ste-Foy, PQ (Canada)); Fontaine, R. (Dessau-Soprin, Val-d'Or, PQ (Canada)) Title: Proceedings of MEND 2000 symposium : research on innovative methods to control acid mine drainage Original Title: Comptes rendus du NEDEM 2000 : colloque sur la recherche de methodes innovatrices pour le controle du drainage minier acide Corporate Source: Quebec Ministere des Ressources naturelles, PQ (Canada) Conference Title: MEND 2000 symposium : research on innovative methods to control acid mine drainage Original Conference Title: NEDEM 2000 : colloque sur la recherche de methodes innovatrices pour le controle du drainage minier acide Conference Location: Sherbrooke, PQ (Canada) Conference Date: 3 - 5 Oct 2000 Publisher: Charlesbourg, PQ (Canada) Quebec Ministere des Ressources naturelles Publication Date: 2000 p 1-9 ([300] p) ISBN: 2-550-36827-4 Language: French</p>	
<p>04633767 EDB-00-104173 Title: Environmental isolation of arsenic by combined disposal and recycling technology Author(s): Mehandjiev, M.R. (Bulgarian Environmentalists and Ecologists, Sophia (Bulgaria)) Title: Proceedings of the 5. World Congress on Integrated Resources Management with Envirotech 2000 Trade Show Corporate Source: United Nations Environment Programme, Vienna (Austria) Southex Exhibitions Inc., Toronto, ON (Canada) PEAK Ltd., Forch (Switzerland) Sponsoring Organization: United Nations Environment Programme, Vienna (Austria); Government of Canada, Ottawa, ON (Canada); Ontario Ministry of the Environment, Toronto, ON (Canada); City of Toronto, ON (Canada) Conference Title: The 5. World Congress on Integrated Resources Management with Envirotech 2000 Trade Show Conference Location: Toronto, ON (Canada) Conference Date: 5 - 9 Jun 2000 Publisher: Forch (Switzerland) PEAK Ltd. Publication Date: 2000 p 275-276 (1276 p) ISBN: 3-905555-15-8 Language: English</p>	
<p>04625792 EDB-00-096198 Title: BIOCHEMICAL PROCESSES FOR GEOTHERMAL BRINE TREATMENT Author(s)/Editor(s): PREMUZIC,E.T.; LIN,M.S.; BOHENEK,M.; JOSHI-TOPE,G.; ZHOU,W.; SHELENKOVA,L.; WILKE,R. Corporate Source: Brookhaven National Lab., Upton, NY (United States) Sponsoring Organization: DOE/EE/FE (United States) Conference Title: GEOTHERMAL RESOURCES COUNCIL Conference Location: SAN DIEGO, CA (United States) Conference Date: 20 Sep 1998 - 23 Sep 1998 Publication Date: 20 Sep 1998 (15 p) Report Number(s): BNL-65740 EB4001 Order Number: DE00758970 Contract Number (DOE): AC02-98CH10886 Language: English Programming Language: PDF Image Contact: Judy Liu^ 631-344-7680^ jliu bnl.gov</p>	

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<p>04585183 EDB-00-053221 Title: Convective drying of polluted sewage sludge Original Title: Konvektive Trocknung belasteter Klaerschlaemme Author(s): Tettke, M. (Mannesmann Seiffert GmbH, Berlin (Germany)) Title: Sewage and sludge treatment process - additive and process-integrated measures. Vol. 1-3. Preprints Original Title: Verfahrenstechnik der Abwasser- und Schlammbehandlung - additive und prozessintegrierte Massnahmen. Bd. 1-3. Preprints Corporate Source: Verein Deutscher Ingenieure (VDI) - Gesellschaft Verfahrenstechnik und Chemieingenieurwesen (GVC), Duesseldorf (Germany) Conference Title: 4. GVC waste water congress, with exhibition: Sewage and sludge treatment proces - additive and process-integrated measures Original Conference Title: 4. GVC-Abwasser-Kongress mit Fachausstellung: Verfahrenstechnik der Abwasser- und Schlammbehandlung - additive und prozessintegrierte Massnahmen Conference Location: Bremen (Germany) Conference Date: 6 - 8 Sep 1999 Publisher: Koblenz (Germany) Fuck Verl. Publication Date: 1999 p 907-911 (1390 p) ISBN: 3-9805032-7-5 Language: German</p>	
<p>04565842 CLA-00-050074; EDB-00-033619 Title: Mass balance studies of trace elements at coal-fired power plants including co-combustion of waste and biomass Author(s): Meij, R. (KEMA, Arnhem (Netherlands)) Title: CEM99: international conference on emissions monitoring Conference Title: International workshop on trace elements: TraceElements 99 Conference Location: Coventry (United Kingdom) Conference Date: 9 Sep 1999 Publisher: London (United Kingdom) IEA Coal Research Publication Date: 1999 p 1-13, Paper 7 (CD-ROM p) Language: English</p>	
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<p>04501089 EDB-99-081768 Title: Decontamination of polluted water by treatment with a crude humic acid blend Author(s): Yates, L.M. III; Wandruszka, R. von (Univ. of Idaho, Moscow, ID (United States)) Source: Environmental Science and Technology v 33:12. Coden: ESTHAG ISSN: 0013-936X Publication Date: 15 Jun 1999 p 2076-2080 Language: English</p>	
<p>13021208 BIOSIS NO.: 200100228357 Occurrence and distribution of contaminants in bottom sediment and water of the Barron River Canal, Big Cypress National Preserve, Florida, October 1998. AUTHOR: Miller Ronald L(a); McPherson Benjamin F(a) AUTHOR ADDRESS: (a)Water Resources Division, United States Geological Survey, 4710 Eisenhower Blvd., B-5, Tampa, FL, 33634: rmiller@usgs.gov, bmcphers@usgs.gov**USA JOURNAL: Florida Scientist 64 (1):p1-19 Winter, 2001 MEDIUM: print ISSN: 0098-4590 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English SUMMARY LANGUAGE: English</p>	
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<p>12558002 BIOSIS NO.: 200000311504 Hygienic evaluation of new reagent technologies for drinkable water preparation. AUTHOR: Borzunova E A; Akramov R L; Plotko K P; Saitchenko S P; Makarenko N P; Gourvitch V B; Bayevsky A M; Sviridov A V JOURNAL: Meditsina Truda i Promyshlennaya Ekologiya (3):p43-46 2000 MEDIUM: print ISSN: 1026-9428 DOCUMENT TYPE: Article RECORD TYPE: Citation LANGUAGE: Russian; Non-English SUMMARY LANGUAGE: English</p>	
<p>12495922 BIOSIS NO.: 200000249424 Contribution of municipal waste incineration to trace metal deposition on the vicinity. AUTHOR: Feng Xiahong(a); Melander Ann P; Klaue Bjoern AUTHOR ADDRESS: (a)Department of Earth Sciences, Dartmouth College, 6105 Fairchild, Hanover, NH, 03755**USA JOURNAL: Water Air and Soil Pollution 119 (1-4):p295-316 April, 2000 ISSN: 0049-6979 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English SUMMARY LANGUAGE: English</p>	
<p>12495737 BIOSIS NO.: 200000249239 Sediment chemistry on the mainland shelf of the Southern California Bight. AUTHOR: Schiff Kenneth C(a) AUTHOR ADDRESS: (a)Southern California Coastal Water Research Project, 7171 Fenwick Lane, Westminster, CA, 92683-9699**USA JOURNAL: Marine Pollution Bulletin 40 (3):p268-276 March, 2000 ISSN: 0025-326X DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English SUMMARY LANGUAGE: English</p>	
<p>12379786 BIOSIS NO.: 200000133288 Chromated copper arsenate-treated wood in recovered wood. AUTHOR: Tolaymat Thabet M; Townsend Timothy G(a); Solo-Gabriele Helena AUTHOR ADDRESS: (a)Department of Environmental Engineering Sciences, University of Florida, Gainesville, FL, 32611**USA JOURNAL: Environmental Engineering Science. 17 (1):p19-28 Jan.-Feb., 2000 ISSN: 1092-8758 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English SUMMARY LANGUAGE: English</p>	

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<p>12209860 BIOSIS NO.: 199900504709 Sorption of arsenate and arsenite anions by iron(III)-poly(hydroxamic acid) complex. AUTHOR: Haron M J(a); Yunus W M Z Wan(a); Yong N L(a); Tokunaga S AUTHOR ADDRESS: (a)Chemistry Department, Universiti Putra Malaysia, 43400 UPM, Serdang, Selangor**Malaysia JOURNAL: Chemosphere 39 (14):p2459-2466 Dec., 1999 ISSN: 0045-6535 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English SUMMARY LANGUAGE: English</p>	
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<p>12192009 BIOSIS NO.: 199900486858 A review of arsenic poisoning and its effects on human health. AUTHOR: Saha J C; Dikshit A K; Bandyopadhyay M; Saha K C(a) AUTHOR ADDRESS: (a)EC-21, Sector 1, Calcutta, 700064**India JOURNAL: Critical Reviews in Environmental Science and Technology 29 (3):p 281-313 July, 1999 ISSN: 1064-3389 DOCUMENT TYPE: Literature Review RECORD TYPE: Citation LANGUAGE: English</p>	
<p>12110078 BIOSIS NO.: 199900404927 Heavy metals in waters and sediments of Port Phillip Bay, Australia. AUTHOR: Fabris G J(a); Monahan C A; Batley G E AUTHOR ADDRESS: (a)Marine and Freshwater Resources Institute, Queenscliff, Vic., 3225**Australia JOURNAL: Marine and Freshwater Research 50 (6):p503-513 1999 ISSN: 1323-1650 DOCUMENT TYPE: Article RECORD TYPE: Abstract LANGUAGE: English SUMMARY LANGUAGE: English</p>	

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