

《环境科学》第 22 卷 2001 总目录

第 1 期

- 环境因素对芦苇湿地 CH_4 排放的影响 黄国宏, 李玉祥, 陈冠雄, 杨玉成, 赵长伟(1)
 青岛沿海地区大气气溶胶浓度与主要无机化学组成 王 琛, 胡 敏(6)
 机动车排放检测和维修制度实施效果分析 张洪汛, 傅立新, 郝吉明, 周中平, 王雪纯(10)
 青霉菌 GX2 对恩醌染料的吸附作用 辛宝平, 庄源益, 邹其猛, 戴树桂, 宋文华(14)
 典型醛类污染物与细胞 DNA 分子的结合作用 裴著革, 戴树桂, 孙咏梅(19)
 铜, 锌和锰抑制蛋白核小球藻生长的毒性效应 阎 海, 王杏君, 林毅雄, 温 官(23)
 絮凝- DAF 中试工艺处理密云水库低温低浊水的影响因素 王毅力, 汤鸿霄, 宋乔健, 庞厚毅(27)
 活性炭湿式氧化再生效率评价方法 陈玲, 赵建夫, 陈岳松(32)
 UF 膜与混凝粉末活性炭联用处理微污染原水 董秉直, 曹达文, 范瑾初, 李景华, 徐 强(37)
 负载型催化剂光催化氧化五氯苯酚钠的效果 席北斗, 刘纯新, 孔 欣, 周岳溪, 刘鸿亮, 邱熔处(41)
 多孔聚合物载体与活性炭载体用于厌氧流化床处理有机废水的比较 杨 平, 方治华, 石炎福(45)
 饮用水处理流程中有机提取物的毒性变化规律 马 梅, 尚 炜, 王子健, 王文华, 张宝华, 张素霞(49)
 蜂窝陶瓷固定化细胞气升式内循环生物反应器的水力学特性 张永明, 俞俊棠, 王建龙, 施汉昌, 钱 易(53)
 LAS 对土壤环境理化性状和生物活性的影响 潘根兴, 韩永镜(57)
 垃圾在流化床中燃烧的特性 姜 凡, 潘忠刚, 张立斌, 方建华, 玫维红, 杨 波(62)
 卤代烃毒性的化学评价法: 鸟嘌呤卤代烃加合物 FTIR, UV 光谱表征 徐维并, 佟柏龄, 黄 芹(67)
 处理苯胺类稀溶液的萃取置换技术 冯旭东, 林 歆, 翟福平, 戴猷元(71)
 活性炭- 纳滤膜工艺去除饮用水中总有机碳和 Ames 致突变物 龙小庆, 王占生(75)
 固定化细胞流化床反应器处理难降解有机物喹啉的试验研究 韩力平, 王建龙, 刘 恒, 施汉昌, 钱 易(78)
 珠江澳门河口沉积物柱样中有机氯农药的垂直分布特征 康跃惠, 盛国英, 傅家谋, 麦碧娴, 张 干(81)
 城市居民区空气中多环芳烃污染特征和来源分析 朱利中, 沈学优, 刘勇建(86)
 高含沙紊动系统中泥沙- 铜的相互作用及其垂向浓度分布 杨 军, 倪晋仁, 邓宝山(90)
 聚铁硅型复合无机高分子絮凝剂的形态分布特征 王东升, 汤鸿霄(94)
 浙北水稻主产区田间土- 水磷素流失潜能 张志剑, 王 珂, 朱荫湄, 郭敏红, 周顺根(98)
 武汉东湖底泥释磷特点 隋少峰, 罗启芳(102)
 可见光均相氧化法降解吖啶橙染料的特性 谢银德, 陈 锋, 何建军, 赵进才(106)
 油制气废水中毒害有机物分析及一般特征 慎义勇, 傅家谋, 盛国英, 韦朝海(109)
 改性天然高分子絮凝剂和聚合氯化铝复合沉降与絮体分形 马 伟, 郭丽燕, 萧 锦(114)
 氟水在大豆- 土壤系统中的迁移与分布 史建君, 陈传群, 王寿祥, 孙志明, 王继延(117)
 累积影响评价: 中国内地与香港的问题与实践探讨 杨 凯, 林健枝(120)
 有限信息下对排污者进行管理的一种激励机制 郭京菲, 郑宗勇, 傅国伟(126)

第 2 期

- 生态产业园区: 可持续发展的一种理想模式 卢兵友, 赵景柱(1)
 新疆塔里木河流域生态脆弱带的环境质量综合评价 王让会, 宋郁东, 樊自立, 游先祥(7)
 北江流域有机碳侵蚀通量的初步研究 高全洲, 沈承德, 孙彦敏, 易惟熙(12)
 生物膜及其各种组分对 4- 氯酚化合物的吸附特征 王文军, 王文华, 张学林, 王东红(19)
 含铁物质对燃煤污染特性的影响 刘艳华, 车得福, 惠世恩, 徐通模(25)
 生物过滤塔甲苯降解性能研究 李国文, 胡洪营, 郝吉明, 马广大(31)
 胡敏酸对铜的鱼鳃生物有效性影响的计算机模拟 闻 怡, 陶 嶙, 龙爱民, 刘长发(36)
 乙二胺四乙酸(EDTA)生物降解特性 杨晓奕, 蒋展鹏, 师绍琪, 管运涛, 邓建利, 路明义(41)
 不同波段紫外光在 TiO_2 悬浊液中的消光特点 孟耀斌, 黄 霞, 钱 易(46)
 基于质子微探针研究的大气气溶胶单颗粒源解析 仇志军, 郭盘林, 王基庆, 陆荣荣, 裴惠源, 李晓林, 朱节清(51)

- 城市机动车排放因子隧道试验研究 王伯光,张远航,祝昌健,俞开衡,陈鲁言,陈尊裕(55)
 长春市大气颗粒汞及其干沉降通量 方凤满,王起超,李东侠,赵国君,汪丽英(60)
 青海共和盆地降尘观测与¹³⁷Cs 测定的初步结果 严平,董光荣(64)
 除草剂阿特拉津的多介质环境行为 叶常明,雷志芳,王杏君,弓爱君,郑和辉(69)
 用¹⁴¹Ce 示踪研究小麦对稀土的吸收速率和积累规律 李德成,黄圣彪,彭安(74)
 高铁酸盐对2种水源水中藻类的去除效果 苑宝玲,曲久辉,张金松,葛旭,梁明,田宝珍(78)
 林可霉素生产废水的厌氧生物处理工艺 杨军,陆正禹,胡纪萃,顾夏声(82)
 SBR 工艺运行条件对好氧污泥颗粒化和除磷效果的影响 卢然超,张晓健,张悦,竺建荣(87)
 溴代甲烷在 SO₄²⁻ / TiO₂ 上的光催化降解 苏文悦,付贤智,魏可镁(91)
 固定床 PVC 燃烧脱氯的机理和试验 李水清,池涌,李威武,李润东,邱坤赞,李晓东,严建华,马加德,岑可法(95)
 有机污染物土地生物处理过程动态规律模拟研究 刘凌,崔广柏,夏自强(101)
 土壤中不同粘粒矿物在高温下释放氟污染物的研究 吴卫红,谢正苗,徐建明,刘超(106)
 无锡鼋头渚夜鹭卵中有机氯农药残留及其环境指示意义 龚钟明,董元华,安琼,王辉,李运东,杨林章,阮禄章,张迎梅, Mauro Fasola(110)
 发光菌生物毒性测试方法的改进 林志芬,于红霞,许士奋,王连生(114)
 喜马拉雅山中段北坡对流层中上部大气降水化学的高程分布特征 康世昌,秦大河,姚檀栋,任贾文(118)
 珠穆朗玛峰地区新降雪的化学特征 张东启,秦大河,任贾文,康世昌,王晓香,皇翠兰(123)
 强电离放电产生臭氧气体的方法 张芝涛,韩慧,初庆东,白希尧(126)

第3期

- 中国西部本底大气中 CO 的连续测量 周凌晞,汤洁, M. Ernst, D. Worthy(1)
 水相中 CCl₄ 和 CHCl₃ 的紫外光解机理 朱承驻,于勇,潘循哲,董文博,侯惠奇(6)
 放电等离子体降解三氯乙烯 晏乃强,杨虹,吴祖成,谭天恩,李道棠(11)
 DNDC 模型在长江三角洲农田生态系统的 CH₄ 和 N₂O 排放量估算中的应用 王效科,欧阳志云,苗鸿(15)
 膜-生物反应器和传统活性污泥工艺的比较 刘锐,黄霞,刘若鹏,钱易(20)
 运用涂铁砂粒进行分散式饮水除砷的效果 袁涛,罗启芳(25)
 内循环式厌氧反应器启动过程中颗粒污泥的特性 丁丽丽,任洪强,华兆哲,陈坚(30)
 沈阳市铁西区水污染物排放总量的核定 杨玉峰,傅国伟(35)
 弹性填料微孔暴气生物膜法修复污染水源除 NH₄⁺-N 肖羽堂,吴鸣,刘辉,许建华(40)
 城市土壤中重金属元素的积累及其微生物效应 杨元根, E. Paterson, C. Campbell(44)
 可变电荷土壤和恒电荷土壤与氢离子的反应动力学 朱茂旭,蒋新,季国亮(49)
 不同通风方式对污泥堆肥的影响 魏源送,李承强,樊耀波,王敏健,贾智萍(54)
 不同填充料污泥好氧堆肥的性质变化及腐熟度 李承强,魏源送,樊耀波,王敏健(60)
 磷酸盐对土壤中外源钕交换态及生物有效性的影响 徐仲均,李德成,杨剑虹,彭安(66)
 施用制革污泥土壤中铬的积累,化学形态及其植物有效性 马宏瑞,李桂菊,章川波,丁绍兰,俞从正(70)
 多环芳烃在渤海海峡柱状沉积物中的分布 吴莹,张经(74)
 pH 对铜在黄土中吸持及其形态的影响 孙卫玲,赵蓉,张岚,邓宝山,倪晋仁(78)
 功率超声场作用下水溶液中甲苯的降解机理 卞华松,张大年,赵一先,金至清,华彬(84)
 九龙江口水体中有机氯农药分布特征及归宿 张祖麟,陈伟琪,哈里德,周俊良,徐立,洪华生(88)
 氯苯类化合物的生物降解 甘平,樊耀波,王敏健(93)
 多氯代二苯并-对-二噁噁的微生物降解 杜秀英,竺乃恺,夏希娟,包志诚,徐晓白(97)
 固硫剂对煤燃烧过程中硒挥发性的抑制作用 张军营,任德贻,钟秦,包志诚,徐复铭,张衍国,尹金双(100)
 旋流板塔镁强化石灰脱硫过程研究 孙文寿,吴忠标,谭天恩(104)
 工业有机废水为共基质培养降解五氯酚厌氧颗粒污泥 徐向阳,冯孝善(108)
 广东乐昌铅锌尾矿的酸化潜力 束文圣,张志权,蓝崇钰(113)
 苏北辐射沙洲海岸带农业景观生态分析与优化设计 陶丽华,朱晓东,桂峰(118)
 天然有机高分子絮凝剂壳聚糖制备工艺的改进 曾德芳,余刚,张彭义,冯志伟(123)

金矿尾矿渣及其污染土壤中氟化物的分布及自然降解 李社红, 郑宝山, 朱建明, 王滨滨(126)

第4期

- 南极菲尔德斯半岛植被土壤 N_2O 排放特征 孙立广, 朱仁斌, 谢周清, 赵俊琳, 邢光熹, 施书莲, 杜丽娟(1)
 南极菲尔德斯半岛植被微区 CO_2 浓度的监测 朱仁斌, 孙立广, 谢周清, 赵俊琳(6)
 放牧对草原土壤 N_2O 产生及微生物的影响 杜睿, 王庚辰, 吕达仁(11)
 北京市大气颗粒物中多环芳烃的组成 黄翠玲, 徐文菁, 赵国栋, 钟晋贤, 蒋可(16)
 ECD 氧气诱导法分析大气中痕量 HCFC-22 孙皓林, 陈立民, 乐致威, 孙国忠, 马蔚纯(21)
 小麦田中有机硫气体的释放 聂亚峰, 张晋华, 席淑琪, 杨震(25)
 根据片段常数法估算有机化合物对虹鳟的 LC_{50} 值 习晓环, 徐福留, 曹军, 陶澍(29)
 铝对小麦的毒性及小麦抗铝机理 朱雪竹, 董斌, 桑伟莲, 孔繁翔, 王连生(33)
 鲁氏酵母菌 WY-3 降解甲胺磷的性能 刘斌斌, 赵永芳, 罗亚鹏, 谢裕敏, 王银善(37)
 海洋赤潮生物原甲藻对重金属的富集机理 赵玲, 尹平河, Qiming Yu, 齐雨藻(42)
 海河水环境质量及污染物入海通量 刘国华, 傅伯杰, 杨平(46)
 MBR 中影响同步硝化反硝化的生态因子 邹联沛, 刘旭东, 王宝贞, 范延臻(51)
 不同光强下光催化降解对氯苯甲酸钠动力学 孟耀斌, 黄霞, 吴盈禧, 梁鹏, 施汉昌, 钱易(56)
 广东省主要土类的三卤甲烷生成潜能 (THMFP) 李适宇, 仇荣亮, 杨秀虹, 王鹏, 李耀初(60)
 不同利用方式下农田土壤对磷的吸持与解吸特征 高超, 张桃林, 吴蔚东(67)
 新农药吡虫啉及其代谢产物对土壤呼吸的影响 刘惠君, 郑巍, 刘维屏(73)
 红壤中 La 对油菜的剂量效应和临界浓度 曾青, 朱建国, 谢祖彬, 褚海燕, 曹志洪(77)
 生物质型煤工业成型新方法及影响因素分析 徐康富, 马永亮, 常新莲, 郝吉明(81)
 厌氧酸化在焦化废水脱氮和毒性削减中的作用 李咏梅, 顾国维, 仇雁翎, 赵建夫(86)
 膜生物反应器处理毛纺废水的中试研究 郑祥, 朱小龙, 樊耀波(91)
 自由表面流人工湿地处理超稠油废水 籍国东, 孙铁珩, 常士俊, 隋欣, 马学军, 李培军(95)
 活性翠蓝生物降解性能的试验研究 付莉燕, 文湘华, 徐丽婕, 钱易(100)
 水库调度与营养物消减关系的探讨 贾海峰, 程声通, 丁建华, 李京峰(104)
 包气带土层中石油污染物生物降解的温度效应 张旭, 李广贺, 黄巍(108)
 麦草畏除草剂厌氧降解可生化性测定 顾继东, 程树培, 顾继光(111)
 膨胀颗粒污泥床处理玉米酒精糟液的生产性试验 张振家, 周伟丽, 林荣枕(114)
 缺氧/好氧 SBR 工艺去除亚铵法造纸废水中的氮 孙剑辉, 魏瑞霞(117)
 硝基芳烃对鲤鱼肝 EROD 活性影响的体外研究 王咏, 王春霞, 王子健, 徐镜波(120)
 多相光催化水处理技术发展过程中反应器研究的现状及发展趋势 邢核, 王怡中(123)

第5期

- 北京市机动车污染分担率的研究 郝吉明, 吴烨, 傅立新, 贺克斌, 何东全(1)
 自然状态下树木排放 N_2O 的研究 徐慧, 张秀君, 韩士杰, 王营, 陈冠雄(7)
 DBD 技术脱除恶臭气体 H_2S 和 CS_2 的可行性 侯健, 郑光云, 蒋洁敏, 刘先年, 侯惠奇(12)
 半焦负载钙和铁催化还原 NO 的研究 赵宗彬, 李文, 李保庆(17)
 水稻土中挥发性含硫气体的释放 乔维川, 杨震, 曹金留, 李忠正(21)
 北京市沙尘暴天气大气气溶胶酸度和酸化缓冲能力 王玮, 王英, 苏红梅, 潘志, 岳欣, 刘红杰, 汤大钢(25)
 亚硫酸钙脱硫法及其机理 童志权, 陈昭琼, 彭朝辉(29)
 青岛沿海大气气溶胶中无机组分在粗、细粒子上的分布 王珉, 胡敏(35)
 脉冲电晕放电烟气脱硫的影响因素 李杰, 吴彦, 王宁会, 李国锋, 张彦彬(38)
 土霉素结晶母液酸化水解过程的研究 马文林, 王晋, 梁存珍, 齐嵘, 杨敏(41)
 垂直流人工湿地水力学特点对污水净化效果的影响 吴振斌, 任明迅, 付贵萍, 贺锋, Alex Pressl(45)
 生产性 UASB 反应器的中温高温交替启动运行过程 吴静, 盛飞, 陆正禹(50)
 有机膨润土多次吸附模拟废水中苯酚的性能及机理 苏玉红, 朱利中, 陈苏晓(55)
 Fenton 试剂催化氧化降解含硝基苯废水的特性 韦朝海, 陈传好, 王刚, 任源, 吴超飞, 吴海珍(60)
 羟基铝蒙脱石去除染料弱酸性深蓝 GR 的研究 曾秀琼, 郭建军, 刘维屏(65)

- 电化学氧化与厌氧技术联用处理垃圾渗沥水 王鹏,刘伟藻,方汉平(70)
膜萃取处理水溶液中镉,锌离子的工艺 王玉军,骆广生,王岩,吴忠峻,戴猷元(74)
溶剂萃取法对苯甲酸废水预处理的研究 李振宇,秦炜,黄焱,张焕军,戴猷元(79)
含有多孔载体的环流曝气塔处理污水的研究 范轶,丁富新,杨海光,陈筛林,张文明,邢新会(83)
厌氧-好氧处理磺胺废水实验研究 吴立波,张虹,朱花,张振家,庄源益,戴树桂(87)
湖泊水质参数空间最优估计精度分析 刘瑞民,王学军,王翠红(91)
正交实验选择嗜碱细菌降解木质素的最优综合培养条件 罗宇煊,张甲耀,龚利萍,管筱武(95)
电流体直流放电降解水中硝基苯的研究 李劲,叶齐政,郭香会,齐军(99)
超声技术强化处理制革废水中的有机物 李国英,何有节,石碧,高兴海(102)
全程自养脱氮新技术处理污泥脱水液的研究 杨虹,李道棠,朱章玉(105)
铅胁迫对小麦幼苗抗氧化酶活性的影响 庞欣,王东红,彭安(108)
多环芳烃污染土壤的生物泥浆法修复 巩宗强,李培军,郭书海,井欣,王新,张海荣(112)
乙草胺和丁草胺在土壤中的移动性 郑和辉,叶常明(117)
高效复合微生物菌群在垃圾堆肥中的应用 席北斗,刘鸿亮,孟伟,李捍东,王庆生(122)
一种简便快速检测涕灭威对DNA损伤的方法 张清敏,熊瑛,李得翔,戴树桂(126)

第6期

- 区域高时空分辨率 VOC 天然源排放清单的建立 胡泳涛,张远航,谢绍东,曾立民(1)
农垦与放牧对内蒙古草原 N₂O、CO₂ 排放和 CH₄ 吸收的影响 王跃思,纪宝明,黄耀,胡玉琼,王艳芬(7)
高寒草甸不同土地利用格局土壤 CO₂ 的释放量 曹广民,李英年,张金霞,赵新全(14)
种植密度和降水对冬小麦田 N₂O 排放的影响 黄耀,蒋静艳,宗良纲,周权锁,Ronald L.Sass,Frank M.Fisher(20)
中国商品能源消耗导致的氮氧化物排放量 田贺忠,郝吉明,陆永琪(24)
新型低温 Fe/AC 脱硫剂的研究 马建蓉,刘守军,刘振宇,朱珍平,安孟学,严宝珍(29)
分级燃烧中固体吸收剂对痕量金属排放的影响 程俊峰,韩军,刘迎辉,曾汉才,徐明厚,雒昆利(34)
室内空气中多环芳烃(PAHs)的源及贡献率 刘勇建,朱利中,王静,沈学优,陈娴(39)
酵母菌对味精生产中离交尾液的处理初探 杨清香,杨敏,郑少奎,刘芳(44)
电解产氢自养反硝化去除地下水硝酸盐氮的研究 曲久辉,范彬,刘锁祥,雷鹏举,刘会娟(49)
氧化吹脱-离子交换处理 2-萘酚生产废水研究 黎泽华,栾兆坤,王曙光,宫小燕,贾智萍(53)
反应萃取处理染料中间体 H 酸和 DSD 酸工业废水 李振宇,秦炜,杨义燕,戴猷元(57)
氮缺乏引起的非丝状菌活性污泥膨胀 高春娣,彭永臻,王淑莹,陈滢(61)
上海市郊中小河流氮磷污染特征 胡雪峰,许世远,陈振楼,高效江,沈铭能,王少平(66)
微生物吸附剂对重金属的吸附特性 王亚雄,郭瑾珑,刘瑞霞(72)
渠式生物接触氧化法处理城市生活污水 赵玲,尹平河,肖锦,彭辉(76)
钙对紫外辐射 B 胁迫下小麦幼苗若干生物学特性的影响 周青,黄晓华,施国新,戴玉锦(79)
优势短杆菌对多环芳烃的降解性能 聂麦茜,张志杰,雷萍(83)
冀西北半干旱区等高植物篱面源污染控制机理 唐政洪,蔡强国,许峰,黎四龙,王忠科(86)
甲苯对壤土脲酶活性影响的实验研究 和文祥,蒋新,朱茂旭,王芳(91)
⁹⁵Zr 在土壤中的淋溶与垂直迁移 刘立丽,史建君,赵希岳,张永熙(95)
生物反应器-填埋场处理渗滤液的试验 何若,沈东升(99)
环境与生态系统资本价值评估的若干问题 李双成,郑度,杨勤业(103)
城市可持续发展的指数普适公式及评价模型 李祚泳,程红霞,邓新民,赵晓宏(108)
环氧化合物分子结构与致变活性的关系 白乃彬,顾玛力,谢飞,王兴平(112)
超(近)临界流体溶剂在反应和分离技术中的应用 宋瑞琦,曾健青,钟炳(116)

INDEX HUANJING KEXUE CONTENTS 2001 ,Vol.22

Number 1

- Number 2

Influence of Environmental Factors on CH₄ Emission from Reed Wetland Huang Guohong, Li Yuxiang, Chen Guanxiong, Yang Yucheng et al. (1)

Mass Concentration and Major Inorganic Compositions of Coastal Aerosol in Qingdao Wang Min, Hu Min (6)

Analysis on Effect of Inspection and Maintenance(I/ M) Program for Vehicle Emission Reduction Zhang Hongxun, Fu Lixing, Hao Jiming, Zhou Zhongping et al. (10)

Adsorption of Anthraquinone Dyes by Biosorbent GX2 Xin Baoping, Zhuang Yuanyi, Zou Qimeng, Dai Shugui et al. (14)

The Bindings of Typical Aldehydes Pollutants with Cell DNA Xi Zhuge, Dai Shugui, Sun Yongmei (19)

Toxic Effects of Cu, Zn and Mn on the Inhibition of *Chlorella pyrenoidosa*'s Growth Yan Hai, Wang Xingjun, Lin Yixiong, Wen Guan (23)

Effective Factors of Flocculation- DAF Pilot Process Treating Water with Low Temperature and Low Turbidity from Miyun Reservoir Wang Yili, Tang Hongxiao, Song Qiaojian, Pang Houyi (27)

Evaluation for the Regeneration Efficiency of Activated Carbon by Wet Air Oxidation Chen Ling, Zhao Jianfu, Chen Yuesong (32)

Ultrafiltration of Micropolluted Water in Combination with Coagulation and PAC Process Dong Bingzhi, Cao Dawen, Fan Jinchu, Li Jinghua et al. (37)

Decomposition of Aqueous Sodium Pentachlorophenolate(PCP-Na) by Using TiO₂ Coating Photocatalyst Xi Beidou, Liu Chunxin, Kong Xin, Zhou Yuexi, Liu Hongliang et al. (41)

Comparison between Porous Polymer Carrier and Activated Carbon Carrier Used for Treating Organic Waste water in Anaerobic Fluidized-bed Reactor Yang Ping, Fang Zhihua, Shi Yanfu (45)

The Toxicity Variation of Organic Extracts in Drinking Water Treatment Processes Mei Ma, Wei Shang, Zhijian Wang, Wenhua Wang et al. (49)

Hydrodynamic Property of Internal Airlift Loop Bioreactor with Cells Immobilized onto Ceramic Honeycomb Support(IALBR-CICHS) Zhang Yongming, Yu Juntang, Wang Jianlong, Qian Yi et al. (53)

Effect of LAS on Physicochemical Properties and Microorganism Activity in Soil Environment Pan Genxing, Han Yongjing (57)

Combustion Characteristics of Municipal Solid Waste in Fluidized Bed Jiang Fan, Pan Zhonggang, Zhang Libin, Fang Jianhua et al. (62)

Chemical Assessment of Mutagenicity of Halohydrocarbons : FTIR , UV Spectrum Characteristics of Guanine-Halohydrocarbon Adducts Xu Weibing, Tong Bailing, Huang Qin (67)

Treatment of Dilute Solution Anilines-containing with Displacement by Extraction Feng Xudong, Lin Yi, Qu Fuping, Dai Youyuan (71)

Removal of TOC and Ames Mutagens from Drinking Water Using AC-NF Process Long Xiaoqing, Wang Zhansheng (75)

Quinoline Removal in Fluidized Bed Bioreactor Using Immobilized Cells Hang Liping, Wang Jianlong, Liu Heng, Shi Hanchang et al. (78)

Vertical Distribution Characteristics of Organochlorinated Pesticides in Sediment Core from Macao Estuary, Pearl River Delta Kang Yuehui, Sheng Guoying, Fu Jiamo, Mai Bixian et al. (81)

The Survey of Polycyclic Aromatic Hydrocarbons in a Habitation Air in Hangzhou Zhu Lizhong, Shen Xueyou, Liu Yongjian (86)

Sediment-copper Interaction and Vertical Distribution in Hyper-concentrated Turbulent System Yang Jun, Ni Jinren, Deng Baoshan (90)

Characterization of Speciation Distribution of IPF-PFSi Wang Dongsheng, Tang Hongxiao (94)

Phosphorus Loss Potential of Soil-Water in Sites of the Main Rice Yield Area in the Northern Zhejiang Zhang Zhijian, Wang Ke, Zhu Yinmei, Guo Minhong et al. (98)

Release Character of Phosphorus from the Sediments of East Lake, Wuhan Sui Shaofeng, Luo Qifang (102)

Photooxidation of Acridine Orange in Homogeneous System Containing Fe³⁺ and H₂O₂ under Visible Irradiation Xie Yinde, Chen Feng, He Jianyun, Zhao Jincai (106)

Analysis of Toxic Organic Compounds in MGP - Wastewater and Investigation of Wastewater's General Characteristics Shen Yiyong, Fu Jiamo, Sheng Guoying, Wei Chaohai (109)

The Sedimentation Rate and Fractional Dimension During Flocculation with Modified Natural Polymer and Polymeric Aluminum Chloride Ma Wei, Guo Liyan, Xiao Jin (114)

The Transference and Distribution of Tritium Water in the Soybean Soil System Shi Jianjun, Chen Chuanqun, Wang Shouxiang, Sun Zhiming et al. (117)

Cumulative Impact Assessment : Problems and Practice in China Mainland and Hong Kong Yang Kai, Lam Kinche (120)

An Incentive Mechanism for Environment Management under Unsymmetrical Information Guo Jingfei, Zhang Zongyong, Fu Guowei (126)

- Gao Quanzhou ,Shen Chengde ,Sun Yanmin ,Yi Weixi (12)
 Adsorption of p-Chlorophenol by Biofilm and Its Components Wang Wenjun ,Wang Wenhua ,Zhang Xuelin ,Wang Donghong (19)
 The Effects of Iron Compounds on SO₂ and NO Emission in Coal Combustion Process Liu Yanhua ,Che Defu ,Hui Shi'en ,Xu Tongmo (25)
 Biological Removal of VOCs Emissions Li Guowen ,Hu Hongying ,Hao Jiming ,Ma Guangda (31)
 Computer Simulation of HA Influence on Copper Bioavailability to the Fish Gills Wen Yi ,Tao Shu ,Long Aimin ,Liu Changfa (36)
 Biodegradation Behavior of Ethylenediaminetetraethylene Acid Yang Xiaoyi ,Jiang Zhanpeng ,Shi Shaoqi ,Guan Yongtao et al .(41)
 Extinction Characteristics of TiO₂ Suspension for Different Band Ultraviolet Radiation Meng Yaobin ,Huang Xia ,Qiang Yi (46)
 Single Particle Source Apportionment of Atmospheric Aerosol Based on Proton Microprobe Qiu Zhijun ,Guo Panlin ,Wang Jiqing ,Lu Rongrong et al .(51)
 A Study on City Motor Vehicle Emission Factors by Tunnel Test Wang Boguang ,Zhang Yuanhang ,Zhu Changjian ,Chan Luyan et al .(55)
 Atmospheric Particulate Mercury Concentration in Changchun City and Its Dry Deposition Flux Fang Fengman ,Wang Qichao ,Li Dongxia ,Zhao Guojun et al .(60)
 Dust Deposition and Its Measurement by ¹³⁷Cs in the Gonghe Basin ,Qinghai Province ,China Yan Ping ,Dong Guangrong (64)
 Multi media Environmental Behavior of Herbicide Atrazine Ye Changming ,Lei Zhifang ,Wang Xingjun ,Gong Aijun et al .(69)
 The Absorbed Rate and Distribution Rule of Rare Earth Elements in Wheat by ¹⁴¹Ce as Tracer Li Decheng ,Huang Shengbiao ,Peng An (74)
 The Efficiency of Algae Removal from Drinking Water by Ferrate Yuan Baoling ,Qu Juhui ,Zhang Jinsong ,Ge Xu et al .(78)
 Anaerobic Biological Treatment of Lincomycin Production Waste water Yang Jun ,Lu Zhengyu ,Hu Jicui ,Gu Xiaosheng (82)
 Aerobic Sludge Granulation and Biological Phosphorus Removal in Different Operating Conditions of SBR Lou In Chio ,Zhang Xiaoqian ,Zhang Yue ,Zhu Jianrong (87)
 Photocatalytic Degradation of Bromomethane on Sol-Gel-Derived SO₄²⁻ / TiO₂ Su Wenyue ,Fu Xianzhi ,Wei Kemei (91)
 Experimental and Mechanism Analyses on HCl Emission Control during PVC Combustion in Fixed Beds Shuiqing Li ,Yong Chi ,Weiwei Li ,Rundong Li et al .(95)
 Modeling Research about Bioremediation of Organic Pollutants in Soil-Water Microbes System Liu Ling ,Cui Guangbai ,Xia Ziqiang (101)
 Fluoride Emission from Different Soil Minerals at High Temperatures Wu Weihong ,Xie Zhengmiao ,Xu Jianming ,Liu Chao (106)
 Organochlorine Residues in Eggs of Night Heron Breeding in Yuantouzhu ,Wuxi and Their Functions as Bio-indicator Gong Zhongming ,Dong Yuanhua ,An Qiong ,Wang Hui et al .(110)
 Modification of the *Photobacterium phosphoreum* Toxicity Test Method Lin Zhifen ,Yu Hongxia ,Xu Shifen ,Wang Liansheng (114)
 Elevation Distribution of Precipitation Chemistry in Middle/Upper Troposphere in Summer ,the Northern Slope of Central Himalayas Kang Shichang ,Qin Dahe ,Yao Tandong ,Ren Jiawen (118)
 Chemical Characteristics of Fresh Snow in Mount Everest Region Zhang Dongqi ,Qin Dahe ,Ren Jiawen ,Kang Shichang et al .(123)
 Method on Ozone Generation with Strong Ionization Discharge Zhang Zhitao ,Han Hui ,Chu Qingdong ,Bai Xiayao (126)
 Number 3
 Continuous Measurement of Baseline Atmospheric Carbon Monoxide in Western China Zhou Lingxi ,Tang Jie ,M. Ernst ,D. Worthy (1)
 UV Photolysis Mechanism of CCl₄ and CHCl₃ in Water Zhu Chengzhu ,Yu Yong ,Pan Xunxi ,Dong Wenbo ,Hou Huiqi (6)
 Degradation of Trichloroethylene by Discharge Plasma Process Yan Naiqiang ,Yang Hong ,Wu Zucheng ,Tan Tianan ,Li Daotang (11)
 Application of DNDC Model in Estimation of CH₄ and N₂O Emissions in Agricultural Ecosystems in Yangtze River Delta Wang Xiaoke ,Ouyang Zhiyun ,Miao Hong (15)
 A Comparison between a Submerged Membrane Bioreactor and a Conventional Activated Sludge Process Rui Liu ,Xia Huang ,Ruopeng Liu ,Yi Qian (20)
 Removal of Arsenic from Dispersed Drinking Water by Iron Oxide-coated Sand Yuan Tao ,Luo Qifang (25)
 Characteristics of Granular Sludge during Start-up of the Internal Circulation Ding Lili ,Ren Hongqiang ,Hua Zhaozhe ,Chen Jian (30)
 Total Water Pollution Load Determining on Tianxi Catchment Area in Shenyang City Yang Yufeng ,Fu Guowei (35)
 Removal of NH₄⁺-N from Polluted Water Resources by Bioremediation of Biofilm Process with Elastic Packing & Micropore Aerator Xiao Yutang ,Wu Ming ,Liu Hui ,Xu Jianhua (40)

Accumulation of Heavy Metals in Urban Soils and Impacts on Microorganism	Yang Yuangen ,E. Paterson ,C. Campbell (44)
Kinetics of Interaction of H ⁺ with Constant and Variable Charge Soils	Zhu Maoxu ,Jiang Xin ,Ji Guoliang (49)
Effect on Sewage Sludge composting with Different Aeration Modes	Yuansong Wei ,Chengqiang Li ,Yaobo Fan ,Minjian Wang ,Zhiping Jia (54)
The Character Changes and Maturity of Sewage Sludge Aerobic Co-composting with Various Bulking Agents	Chengqiang Li ,Yuansong Wei ,Yaobo Fan ,Minjian Wang (60)
Effect of Phosphate on the Exchangeable Form and the Bioavailability of Exogenous Neodymium in Soil	Xu Zhongjun ,Li Decheng ,Yang Jianhong ,Peng An (66)
Accumulation ,Chemical Fractions and Phytoavailability of Cr in Tannery Sludge-amended Soils	Ma Hongrui ,Li Guiju ,Zhang Chuanbo ,Ding Shaolan ,Yu Congzheng (70)
Distribution of Polycyclic Aromatic Hydrocarbon in Core Sediments of the Bohai Straight	Wu Ying ,Zhang Jing (74)
Effect of pH on Copper Sorption by the Loess and Its Species	Sun Weiling ,Zhao Rong ,Zhang Lan ,Deng Baoshan ,Ni Jinren (78)
The Sonochemical Degradation Mechanism of Toluene in Aqueous Solution	Bian Huasong ,Zhang Danian ,Zhao Yixian ,Jin Zhiqing ,Hua Bin (84)
Evaluation and Fate of the Organic Chlorine Pesticide at the Waters in Jiulong River Estuary	Zhang Zulin ,Chen Weiqi ,Khalid Maskooui ,Zhou Junliang ,Xu Li ,Hong Huasheng (88)
Experiment of Biodegradation of Chlorobenzenes	Gan Ping ,Fan Yaobo ,Wang Minjian (93)
Microbial Degradation of Polychlorinated Dibenzop-dioxins	Du Xiuying ,Zhu Naikai ,Xia Xijuan ,Bao Zhicheng ,Xu Xiaobai (97)
Retention of Selenium Volatility Using Lime in Coal Combustion	Zhang Junying ,Ren Deyi ,Zhong Qin ,Xu Fuming ,Zhang Yanguo ,Yin Jinshuang (100)
Wet FGD Process on Rotating Stream Tray Tower with Magnesium Enhanced Lime	Sun Wenshou ,Wu Zhongbiao ,Tan Tianen (104)
The Granulation of PCP-Degrading Anaerobic Sludge with Industrial Organic Wastewater as Co-substrate	Xu Xiangyang ,Feng Xiaoshan (108)
Acid Producing Potential of a Lead/Zinc Mine Tailings at Lechang ,Guangdong Province	Shu Wensheng ,Zhang Zhiqian ,Lan Chongyu (113)
Ecological Analysis and Optimization Design for Agricultural Landscape of Coastal Zone along Radial Submarine Sand Ridges in North Jiangsu	Tao Lihua ,Zhu Xiaodong ,Gui Feng (118)
The Modified Process for Preparing Natural Organic Polymer Flocculant Chitosan	Zeng Defang ,Yu Gang ,Zhang Pengyi ,Feng Zhiwei (123)
The Distribution and Natural Degradation of Cyanide in Goldmine Wastesolid and Polluted Soil	Li Shehong ,Zheng Baoshan ,Zhu Jianming ,Wang Binbin (126)
Number 4	
Characteristics of N ₂ O Emissions from Vegetal Soils on Fildes Peninsula ,Antarctica	Sun Liguang ,Zhu Renbin ,Xie Zhouqing ,Zhao Junlin et al .(1)
Measurement of CO ₂ Concentration in the Areas with Vegetation Cover on the Fildes Peninsula ,Antarctica	Zhu Renbin ,Sun Liguang ,Xie Zhouqing ,Zhao Junlin (6)
Effect of Grazing on Microbiological Processes of N ₂ O Production in Grassland Soils	Du Rui ,Wang Gengchen ,Lü Daren (11)
The composition of PAHs in Fly Ash in Beijing	Huang Cuiling ,Xu Wenjing ,Zhao Guodong ,Jiang Ke et al .(16)
Measurement of Chlorodifluoromethane (HCFC-22) in the Atmosphere by Using an O ₂ -Induced Electron Capture Detector(ECD)	Sun Haolin ,Chen Limin ,Yue Zhiwei ,Sun Guozhong et al .(21)
Emissions of Biogenic Sulfur Gases from Wheat Fields	Nie Yafeng ,Zhang Jinhua ,Xi Shuqi ,Yang Zhen (25)
Estimation of LC ₅₀ of Chemicals to Rainbow Trout by Fragment Constant Method	Xi Xiaohuan ,Xu Fuli ,Cao Jun ,Tao Shu (29)
Aluminum Toxicity and Tolerance in Wheat	Zhu Xuezhu ,Dong Bin ,Sang Weilian ,Kong Fanxiang et al .(33)
Degradation of Methamidophos by <i>Saccharomyces rouxii</i> WY-3	Liu Binbin ,Zhao Yongfang ,Chao Yapeng ,Wang Yinshan et al .(37)
Bioaccumulation Mechanism of Red Tide Alga <i>Procentrum micans</i> for Heavy Metal Ions	Zhao Ling ,Yin Pinghe ,Qiming Yu ,Qi Yuzao (42)
Quality of Aquatic Environment at Haihe River and the Pollutant Fluxes Flowing into Sea	Liu Guohua ,Fu Bojie ,Yang Ping (46)
The Influence of Ecological Factors on Simultaneous Nitrification and Denitrification in MBR	Zou Lianpei ,Liu Xudong ,Wang Baozhen ,Fan Yanzhen (51)
Kinetic Study on Photocatalytic Degradation of p-Chlorobenzoate at Different Light Intensities	Yaobin Meng ,Xia Huang ,Yingxi Wu ,Peng Liang et al .(56)
Trihalomethane Formation Potential(THMFP) of Soils in Guangdong Province	Li Shiyu ,Qiu Rongliang ,Yang Xiuhong ,Wang Peng et al .(60)
Phosphorus Sorption and Desorption of Agricultural Soils under Different Land Uses	Gao Chao ,Zhang Taolin ,Wu Weidong (67)
Effects of Pesticide Imidacloprid and Its Metabolites on Soil Respiration	

- Liu Huijun, Zheng Wei, Liu Weiping (73)
 Does Response of Rape to La and Critical Concentration of La in Red Earth Zeng Qing, Zhu Jianguo, Xie Zhubin, Chu Haiyan et al. (77)
 A New Briquetting Method for Biomass Coal and Its Influencing Factors Xu Kangfu, Ma Yongliang, Chang Xinglian, Hao Jiming (81)
 Effect of Anaerobic Acidification Treatment on Nitrogen Removal and Toxicity Reduction of Coke Plant Waste water Li Yongmei, Gu Guowei, Qiu Yanling, Zhao Jianfu (86)
 Treatment of Dying Wastewater from A Woolen Mill with A Pilot-Scale Anaerobic/ Oxic Membrane Bioreactor (A/O MBR) Zheng Xiang, Zhu Xiaolong, Fan Yaobo (91)
 Super Heavy Oil Produced Water Treatment by Surface Flow Constructed Wetland Ji Guodong, Sun Tieheng, Chang Shijun, Sui Xin et al. (95)
 Biodegradation of Reactive Turquoise Blue Fu Liyan, Wen Xianghua, Xu Lijie, Qian Yi (100)
 Relationship between Eutrophication Control and Reservoir Operation Jia Haifeng, Cheng Shengtong, Ding Jianhua, Li Jingfeng (104)
 Effect of Temperature on Biodegradation of the Petrochemicals in Contaminated Soil Xu Zhang, Guanghe Li, Wei Huang (108)
 Degradation of the Herbicide Dicamba under Strictly Anaerobic Conditions Gu Jidong, Cheng Shupei, Gu Jiguang (111)
 Full-scale Experiment on Corn-Ethanol Production Wastewater Treatment with the Thermophilic EGSB Reactor Zhang Zhengjia, Zhou Weili, Lin Rongchen (114)
 Removing the Nitrogen from the Ammonium Sulfite Method Paper Mill Wastewater by Anoxic/ Aerobic SBR Sun Jianhui, Wei Ruixia (117)
 EROD Induction in Liver Microsome of Carp(*Cyprinus carpio*) by Nitroaromatic Hydrocarbons *in Vitro* Wang Yong, Wang Chunxia, Wang Zijina, Xu Jingbo (120)
 Development of the Heterogeneous Photocatalytic Reactor in Water Treatment He Xing, Yizhong Wang (123)
 Number 5
 Motor Vehicle Source Contributions to Air Pollutants in Beijing Hao Jiming, Wu Ye, Fu Lixin, He Kebin, He Dongquan (1)
 N₂O Emission by Trees under Natural Condition Hui Xu, Xiuju Zhang, Shijie Han, Ying Wang, Guanxiong Chen (7)
 Purification Feasibility of Malodorous Waste Gas Contained H₂S and CS₂ by DBD Technique Hou Jian, Zheng Guangyun, Jiang Jie min, Liu Xiannian, Hou Huiqi (12)
 Catalytic Reduction of NO by Chars Loaded with Ca and Fe Zhao Zongbin, Li Wen, Li Baoqing (17)
 Emission of Volatile Sulfur Gases from Chinese Paddy Soils Qiao Weichuan, Yang Zhen, Cao Jinliu, Li Zhongzheng (21)
 Acidity and Acid Buffering Capacity of Aerosols during Sand-dust Storm Weather in Beining Wang Wei, Wang Ying, Su Hongmei, Pan Zhi, Tang Dagang et al. (25)
 A Method of Desulfurization with Calcium Sulfite and It's Mechanism Tong Zhiqian, Chen Zhaoqiong, Peng Zhaohui (29)
 Major Inorganic Compositions in Fine and Coarse Particles of Ambient Aerosol at Qingdao Wang Min, Hu Min (35)
 The Influence Factors of SO₂ Removal in Flue Gas with a Pulsed Corona Discharge Li Jie, Wu Yan, Wang Ninghui, Li Guofeng, Zhang Yanbin (38)
 Anaerobic Hydrolysis of Terramycin Crystallizing Mother Solution Wenlin Ma, Jin Wang, Cunzheng Liang, Rong Qi, Min Yang (41)
 The Influence of Hydraulic Characteristics on Wastewater Purifying Efficiency in Vertical Flow Constructed Wetlands Wu Zhenbin, Ren Mingxun, Fu Guiiping, He Feng, Alex Pressl (45)
 Start-up of Full-Scale UASB Reactors Wu Jing, Sheng Fei, Lu Zhengyu (50)
 Repetitious Sorption of Phenol to Organobentonites from Water Su Yuhong, Zhu Lizhong, Chen Suxiao (55)
 Characteristics of Nitrobenzene Containing Wastewater Catalytic Oxidation Degradation by Fenton Reagent Wei Chaohai, Chen Chuanhao, Wang Gang, Wu Haizhen et al. (60)
 Adsorption of Weak Deep Blue GR on Hydroxy-Aluminum Montmorillonite Zeng Xiuqiong, Guo Jianjun, Liu Weiping (65)
 Landfill Leachate Treatment by Anaerobic Process and Electrochemical Oxidation Wang Peng, Lau Ivan W C, Fang Herbert H P (70)
 Recovery of Zinc Ion and Cadmium Ion with Hollow Fiber Membrane Extraction Wang Yujun, Luo Guangsheng, Wang Yan, Wu Zhongjun, Dai Youyuan (74)
 Pretreatment of Benzoic Acid Wastewater Li Zhengyu, Qin Wei, Huang Yan, Zhang Huanjun, Dai Youyuan (79)
 The Application of Air-lift Loop Column Filling with Porous Carrier in Wastewater Treatment Fan Yi, Ding Fuxin, Yang Haiguang, Chen Shailin et al. (83)
 Sulfa Drug Wastewater Treatment with Anaerobic/ Aerobic Process Wu Libo, Zhang Hong, Zhu Hua, Dai Shugui et al. (87)
 The Accuracy Analysis on Kriging Estimation of the Water Quality Parameters of Lakes Liu Ruimin, Wang Xuejun, Wang Cuihong (91)
 Optimization of Synthetic Culture Condition on Lignin Biodegradation Ability of Alkaliphilic Ligninolytic Bacteria Using Orthogonal Experimental Design Luo Yuxuan, Zhang Jiayao, Gong Liping, Guan Xiaowu (95)

Degradation of Nitrobenzene in Water by Electrohydrodynamic DC Discharge	Li Jin , Ye Qizheng , Guo Xianghui , Qi Jun (99)
Ultrasonic Removal of Organic Pollutants in Tannery Waste Water	Li Guoying , He Youjie , Shi Bi , Gao Xinghai (102)
Autotrophic Ammonium-removal of Sludge Liquor	Yang Hong , Li Daotang , Zhu Zhangyu (105)
Effect of Lead Stress on the Activity of Antioxidant Enzymes in Wheat Seedling	Pang Xiu , Wang Donghong , Peng An (108)
Bioslurry Remediation of Soil Contaminated with Polycyclic Aromatic Hydrocarbons	Gong Zongqiang , Li Peijun , Guo Shuhai , Jing Xin et al .(112)
The Transferability of Acetochlor and Butachlor in Soil	Zheng Hehui , Ye Changming (117)
Composting Process of Municipal Solid Waste with High Effective Complex Microbial Community	Xi Beidou , Liu Hongliang , Men Wei , Li Handong et al .(122)
A Simple and Rapid Procedure for Detection of DNA Damage Caused by Aldicarb	Zhang Qinmin , Xiong Ying , Li Dexiang , Dai Shugui (126)
Number 6	
Development of Biogenic VOC Emissions Inventory with High Temporal and Spatial Resolution	Hu Yongtao , Zhang Yuanhang , Xie Shaodong , Zeng Limin (1)
Effects of Grazing and Cultivating on Emission of Nitrous Oxide , Carbon Dioxide and Uptake of Methane from Grasslands	Wang Yuesi , Ji Baoming , Huang Yao , Hu Yuqiong , Wang Yanfen (7)
Values of Carbon Dioxide Emission from Different Land-use Patterns of Alpine Meadow	Cao Guangmin , Li Yingnian , Zhang Jinxia , Zhao Xinquan (14)
Influence of Planting Density and Precipitation on N ₂ O Emission from a Winter Wheat Field	Huang Yao , Jiang Jingyan , Zong Lianggang , Ronald L. Sass et al .(20)
Nitrogen Oxides Emission Arising from Commercial Energy Consumption in China	Hezhong Tian , Jiming Hao , Yongqi Lu (24)
A Novel Fe/ AC Desulphurizer at Low Temperature	Ma Janrong , Liu Shoujun , Liu Zhengyu , Zhu Zhenping et al .(29)
Effects of Air Staging with Absorbents on Trace Metal during Coal Combustion	Cheng Junfeng , Han Jun , Liu Yinghui , Zeng Hancai , Luo Kunli et al .(34)
Sources Analysis and Contribution Identification of Polycyclic Aromatic Hydrocarbons in Indoor and Outdoor Air of Hangzhou	Liu Yongjian , Zhu Lizhong , Wang Jing , Shen Xueyou , Chen Xian (39)
Treatment of Ion-exchange Monosodium Glutamate Waste water by Yeast	Yang Qingxiang , Yang Min , Zheng Shaokui , Liu Fang (44)
Autotrophic Denitrification of Groundwater by Electrochemical Process	Qu Jihui , Fan Bin , Liu Suoxiang , Lei Pengju , Liu Huijuan (49)
Treatment of 2-Naphthol wastewater Using Air Oxidation and Ion Exchange	Li Zehua , Luan Zhaokun , Wang Shuguang , Gong Xiaoyan , Jia Zhiping (53)
Extraction and Stripping of H Acid and DSD Acid Wastewater	Li Zhenyu , Qin Wei , Yang Yiyuan , Dai Youyuan (57)
Non-filamentous Activated Sludge Bulking Caused by the Deficiency of Nitrogen	Gao Chundi , Peng Yongzhen , Wang Shuying , Chen Ying (61)
Characteristics of Nitrogen and Phosphorus Pollution in the Middle and Small Creeks , Suburban Shanghai	Hu Xuefeng , Xu Shiyuan , Chen Chenlou , Gao Xiaojiang et al .(66)
Biosorption of Heavy Metals by Bacteria Isolated from Activated Sludge	Wang Yaxiong , Guo Jinlong , Liu Ruixia (72)
Sewage Treatment by the Canal Reactor with Biomembrane	Zhao Ling , Yin Pinghe , Xiao Jin , Peng Hui (76)
Effects of Calcium on Biological Characteristics of Wheat Seedlings under Ultraviolet-B Radiation Stress	Zhou Qing , Huang Xiaohua , Shi Guoxin , Dai Yujin (79)
Biodegradation of Polycyclic Aromatic Hydrocarbons by A Preponderant <i>Brevibacterium</i>	Nie Maiqian , Zhang Zhijie , Lei Ping (83)
Mechanism of Contour Hedgerow's Control for Non Point Pollution in the Semiarid Region in Northwest Hebei Province	Tang Zhenghong , Cai Qiangguo , Xu Feng , Li Silong , Wang Zhongke (86)
Effect of Toluene on Urease Activity of Lou Soil	He Wenxiang , Jiang Xin , Zhu Maoxu , Wang Fang (91)
Leaching and Vertical Transport of Zirconium-95 in Soils	Liu Lili , Shi Jianjun , Zhao Xiyue , Zhang Yongxi (95)
Bioreactor landfill Site for Leaching Solution Treatment	He Ruo , Shen Dongsheng (99)
Some Issues on Assessing Natural Capital of Environment and Ecosystems	Li Shuangcheng , Zheng Du , Yang Qingye (103)
An Exponential Universal Formula and Evaluation Model of Sustainable Development for Cities	Li Zuoyong , Cheng Hongxia , Deng Xinmin , Zhao Xiaohong (108)
Quantitative Structure and Activity Relationship for Epoxides	Bai Naibin , Gu Mali , Xie Fei , Wang Xingping (112)
Supercritical and Near-critical Fluid Solvents Assisted Reaction and Separation Processes	Song Ruiqi , Zeng Jianqing , Zhong Bing (116)