





Home | Journal Papers | About CNKI | User Service | FAQ | Contact Us | [中文](#)

Full-Text Search :

CNKI Search

《Research of Soil and Water Conservation》2007-03

[Add to Favorite](#) [Get Latest Update](#)

[Similar Journals](#)

Evaluation of the Ecosystem Services Value of Dongping Lake

REN Yan,ZHENG Zhao-pei(College of Population,Resources and Environment,Shandong Normal University,Jinan 250014,China)

Based on the ecological function analysis and some economic methods,the main ecosystem services value of Dongping Lake are evaluated.The conclusion can be drawn that the total assets value of Dongping Lake is 9.89×10^8 RMB;the value of flood control is 5.33×10^8 RMB,it is 53.89 percent of the total value.The result shows that the flood control and the ability of maintaining the biological diversity are the main functions,so the main functions should be brought into play to achieve the aim to protect the environment of Dongping Lake and realize the sustainable utilization of resources.

【Key Words】 : **Dongping Lake ecosystem services function value evaluation**

【Fund】 : 山东省软科学项目(B2005021)部分内容

【CateGory Index】 : X171.1



Download(CAJ format)



Download(PDF format)

CAJViewer7.0 supports all the CNKI file formats; AdobeReader only supports the PDF format.

> [Acta Ecologica Sinica](#)

> [China Environment Management](#)

> [Wetland Science](#)

> [Acta Scientiarum Naturalium Universitatis Sunyatseni](#)

> [Ground Water](#)

> [Transactions of Oceanology and Limnology](#)

> [China Environmental Science](#)

> [Shandong Environment](#)

> [Journal of Nanchang](#)

University(Natural Science)

> [Research of Soil and Water Conservation](#)

【Citations】

Chinese Journal Full-text Database

3 Hits

- 1 LI Hong-shu,GAO Feng,DU Rui-xiang,JIA Li(Shandong Institute of Exploring and Designing Yellow River,Shandong Jinan 250013,China);[Study on New Lake Division Utilization in Dongping Lake](#)[J];Land and Resources in Shandong Province;2005-10
- 2 WANG Wei~1,LU Jianjian~2((~1School of Life Science,Shanghai University,Shanghai 200444,China; (~2State Key Laboratory of Estuarine and Coastal Research,East China Normal University,Shanghai 200062,China).;An approach on ecosystem services classification and valuation.[J];Chinese Journal of Ecology;2005-11
- 3 Ouyang Zhiyun, Wang Rusong and Zhao Jingzhu (Research Center for Eco Environmental Sciences,Academia Sinica,Beijing 100080). Chin.J.Appl.Ecol.,1999,10(5):635~640.;[Ecosystem services and their economic valuation](#).[J];CHINESE JOURNAL OF APPLIED ECOLOGY;1999-05

【Co-citations】

Chinese Journal Full-text Database

10 Hits

- 1 XU Miao1,JIANG Hui2(1.Institute of Environment Science and Project,Ocean University of China,Qingdao 266003,China;2.Key Station of Environmental Monitoring of Qingdao,Qingdao 266003,China);[Talking about the pollution and prevention on the southern coast of Qingdao High-and-New Technological District](#)[J];Journal of Qingdao Technological University;2007-06
- 2 TANG Zhong-xia,LIU Ze-hua,KE Jun,QIU Dan(The Life and Geography Department,Qinghai Normal University,Xining 810008,China);[The Analysis of Ecological Values of Wetland Ecosystem in Qinghai Lake District](#)[J];Journal of Qinghai Normal University(Natural Science Edition);2007-04
- 3 ZHOU Fei1,CHEN Shiyin1,ZHONG Laiyuan1,XI Xinjun 2(1.Agriculture College of Guangdong Ocean University Zhanjiang 524088,China;2.Xiangfan Station of Forestry Science and Technology Extension,Xiangfan 441022,China);[Evaluation of Ecological Effects on the Implementation of Comprehensive Land-use Planning of Zhanjiang City](#)[J];Tropical Geography;2009-03
- 4 Chen Renli1 Yu Xuebiao1 Huang Jincheng 2 ChenLeifu1(1.Environment and Plant Protection Institute,Chinese Academy of Tropical Agricultural Sciences Danzhou Hainan 571737;2.Hainan Forestry Bureau Haikou Hainan 571100);[Forest Ecosystem Services Function and Its Value Evaluation](#)[J];Tropical Forestry;2006-03

371100);Forest Ecosystem Service Function and its Value Evaluation[J],Tropical Forestry,2000-02

CAO Jianhua1) JIANG Jusheng2) LIANG Yusi1) LIN Weifu1) WU Zhixiang1)(1 Rubber Research Institute, CATAS, Danzhou, Hainan 571737;2 Innovation Centre of Sci & Tec in State Farms, Haikou, Hainan 570206);Intercropping of Mulberry Indigenous to Hainan Under Rubber Plantation and Its Ecological Service Function Assessment[J];Chinese Journal of Tropical Agriculture;2008-03

KONG Qiong-ju1,2 FANG Guo-hua1 MA Xiu-feng2(1.Environmental Science and Engineering College of Hohai University,Nanjing 210098,China;2.Dam safety and Management Technology Research Institute,Jiangxi Water Conservancy Science Academy,Nanchang 330029,China);Evaluation on ecological service function and value of Zhelin reservoir[J];Yangtze River;2008-06

ZHOU Guo-yi,ZHANG De-qiang,WEN Da-zhi, DING Ming-mao, LIU Ju-xiu (South China Institute of Botany, the Chinese Academy of Sciences, Guangzhou 510650, China);INFLUENCES OF HARVESTING TIMES ON BIOMASS ACCUMULATION IN FOUR FORAGE GRASSES[J];Journal of Tropical and Subtropical Botany;2000-S1

SONG Xu-zhong~1 WANG Cheng~1 PENG Zhen-hua~1 YANG Hua~2 (1.Forestry Research Institute,Chinese Academy of Forestry,Beijing,China 100091;2.Research Institute of Tropical Forestry Tropical Forestry Research Institute,Chinese Academy of Forestry,Guangzhou 510520);DIVERSE ECOSYSTEM SERVICES AND COMPLEX AGRICULTURAL ECOSYSTEM[J];Journal of Shandong Agricultural University(Natural Science Edition);2007-01

LIN Quan-ye,DING Xiou-tang,DUAN Zu-an(College of Forestry,Shandong Agricultural University,Taian 271018,China);ADVANCES IN FOREST BENEFIT ASSESSMENTS INTHE LAST TEN YEARS IN CHINA[J];Journal of Shandong Agricultural University(Natural Science Edition);2009-02

WEN Yong-li 1 ,LI Chang-ping 2 (1.Live science Department of South-west Nationality College,Sichuan Chengdu610041,China;2.Animal Agriculture&Foodstuff Bureau of Sichuan Province,Sichuan Chengdu610041,China);The Countermeasure and the Major Cause of Formation on the Ecocrisis of Qinghai-Tibet Plateau Pratacultural System[J];Sichuan Animal and Veterin Sciences;2002-04

China Proceedings of conference Full-text Database

5 Hits

Pang Zhenghong (Guangxi Forestry Department, Nanning 530022);The Study on the Forest Ecosystem Service Value in Guangxi[A];[C];2003

Dai Bo (Institute of Development Studies, Yunnan University, Kunming, Yunnan, 650091);Research Progress on Ecological Assets Valuation[A];[C];2003

Chentao LiaoYuheng Penggang XiaoKunkue XiaoMeiying (1 Hengyang weather bureau,2.Hengyang Forestry Administration 3 Huaihua weather bureau);Forestry low temperature frost evaluation Of Hengyang in 2008[A];[C];2008

Li Hongbo,Hu Yucun,Guo Xiaoping (College of Soil and Water conservation,Beijing Forestry University,100083,Beijing,China);Evaluation on the Economic Benefits and Construction Principles of Road Ecological Greening[A];[C];2009

SU Dan~1,CHEN Ke~1,ZHU Ye-ping~2,CHEN Yan~2 (1.Forestry College of Shenyang Agricultural University,Shenyang 110161; 2.Laotudingzi Nature Reserve of Liaoning Benxi,Benxi 117200);Assessment of Ecosystem Services Benefit for Laotudingzi Nature Reserve[A];[C];2008

【Co-references】

Chinese Journal Full-text Database

10 Hits

LI Gao-fei~(1,2), REN Hai~1 (1.South China Botanical Garden, the Chinese Academy of Sciences, Guangzhou 510650, China; 2.Graduate School of the Chinese Academy of Sciences, Beijing 100039, China);BIOMASS AND NET PRIMARY PRODUCTIVITY OF THE FORESTS IN DIFFERENT CLIMATIC ZONES OF CHINA[J];Tropical Geography;2004-04

XIE Gao di,LU Chun xia,Xiao Yu,and ZHENG Du (The Institute of Geographical Science and Natural Resource Research,CAS,Beijing 100101 China) ;The Economic Evaluation of Grassland Ecosystem Services in Qinghai-Tibet Plateau[J];Journal of Mountain Research;2003-01

Lu Shaowei~1, Jin Fang~1, Yu Xinxiao~1, Xie Yuanyuan~1, Li Yuanhui~2, Wang Shusen~1 (1.Key Laboratory of Soil and Water Conservation and Desertification Combating of the Ministry of Education, College of Soil and Water Conservation Beijing Forestry University; 100083, Beijing; 2.Hebei Agricultural University, 071000, Baoding, Hebei: China);The evaluation of soil conservation of forest ecosystem in China[J];Science of Soil and Water Conservation;2005-03

ZHANG Su-zhen~1,LI Xiao-yue~2,LI Gui-bao~3(1.Department of Resources and Environment,Shijiazhuang College,Shijiazhuang 050035,China;2.Hebei Engineering and Technical College,Cangzhou,Hebei 061001,China;3.Institute of Water Environment,China Academy of Water Resouces and Hydropower Research,Beijing 100038,China);The Wetland Ecosystem Service Function and Value Estimation[J];Research of Soil and Water Conservation;2005-06

TANG Lei~1,XU Dong ~2,MU Xue-zheng~3(1.Department of Management,Shenyang Institute of Aeronautical Engineering,Shenyang 110034,China;2.Institute of Applied Ecology,Chinese Academy of Sciences,Shenyang 110016,China;3.College of Environment and Planning,Liaocheng University,Liaocheng,Shandong 252059,China);Change in Ecosystem Service Values in Liaohe River Delta[J];Research of Soil and Water Conservation;2006-05

Conservation,2000-03

- 6 HAN Mei1,ZHANG Xiao-hui1,JIANG Hong2,LIU Li-yun1(1.College of Population Resources,and Environment,Shandong Normal University,Jinan 250014,China;2.Jinan Railway Bureau,Jinan 250001,China);Value Assessment of Wetland Ecosystem Services in Shouguang[J];Research of Soil and Water Conservation;2007-03
- 7 Zhang Jianguo;Yang Jianzhou (Fujian Forestry College) :Measurement and Appraisal on the Comprehensive Effect of the Forest of Fujian Province[J];Ecological Economy;1994-05
- 8 CHENG Shou-tai,DENG Jun-tao(Law School,Southwest University of Finance and Economics,Chengdu 610074,China);Whole Ecological Value— —The Complement and Adjusting to the Value Direction of Economic Law[J];Ecological Economy;2007-05
- 9 HAN Wei dong 1,2,3 , GAO Xiu mei 3,LU Chang yi 2, LIN Peng 1 (1 Department of Biology,Xiamen University,Xiamen 361005; 2. ESRC,Xiamen University, Xiamen 361005; 3.Department of Horticulture,Zhanjiang Ocean University,Guangdong, Zhanjiang;The Ecological Values of Mangrove Ecosystems in China[J];ECOLOGIC SCIENCE;2000-01
- 10 BU Yue-xian1*, ZENG Guang-ming1,ZHAO Wei-hua1,XIANG Jian-fu2(1.Ct of Environmental Science and Engineering of Hunan University,Changsha 410082;2.Hunan Environmental Protection Bureau,Changsha 410007,China);Economic vaule assessment of biodiversity in Hunan[J];Ecologic Science;2006-01

【Secondary References】

Chinese Journal Full-text Database

1 Hits

- 1 Yuanjun Wang* Biological Department of Jining College, Jining 273100, China;Investigation on Alien Invasive Plants in the Nansihu Lake Wetland of Shandong Province[J];Chinese Bulletin of Botany;2010-02

【Secondary Citations】

Chinese Journal Full-text Database

10 Hits

- 1 Tong Chunfu Lu Jianjian He Wenshan Zhu Xiaojun Wu Lingling (The State Key Laboratory of Estuarine and Coastal Research,East China Normal University, Shanghai 200062, China);A Study on Wetland Functions and Assessment of Their Ecological Economic Value[J];Ecological Economy;2002-11
- 2 OUYANG Zhi Yun WANG Xiao Ke MIAO Hong (Research Center for Eco Environmental Sciences,Chinese Academy of Sciences,Beijing 100080,China);A primary study on Chinese terrestrial ecosystem services and their ecological-economic values[J];ACTA ECOLOGICA SINICA;1999-05
- 3 XU Zhong Min,CHENG Guo Dong,ZHANG Zhi Qiang (State Key Laboratory of Frozen Soil Engineering,CAREERI,CAS,Lanzhou 730000,China).;Measuring sustainable development with the ecological footprint method— —take Zhangye prefecture as an example[J];Acta Ecologica Sinica;2001-09
- 4 YU Xin-Xiao+1,QIN Yong-Sheng+2,CHEN Li-Hua+1,LIU Song 2 (1.Soil and Water Conservation College of Beijing Forestry University,Beijing 100083,China;2.Beijing Forestry Bureau,Beijing 100029,China). Acta Ecologica Sinica,2002,22(5):783~786.;The Forest Ecosystem Services and Their Valuation of Beijing Mountain Areas[J];Acta Ecologica Sinica;2002-05
- 5 ZHANG Zhi-Qiang 1,2, XU Zhong-Min 2,3, CHENG Guo-Dong 1, SU Zhi-Yong 3 (1. State Key Laboratory of Frozen Soil Engineering, Cold and Arid Region Environmental and Engineering Research Institute, CAS, Lanzhou 730000, China; 2. Scientific;Contingent Valuation of the Economic Benefits of Restoring Ecosystem Services of Zhangye Prefecture of Heihe River Basin[J];Acta Ecologica Sinica;2002-06
- 6 XIN Kun 1,XIAO Du\Ning 2 (1 Department of Biology,Hainan Normal College,Haikou 571158,China;2.The Institute of Applied Ecology, CAS, Shenyang 110016,China).;Wetland Ecosystem Service Valuation— —A Case Researches on Panjin Area[J];Acta Ecologica Sinica;2002-08
- 7 WANG Wei, LU Jian-Jian~*(State Key Laboratory of Estuarine and Coastal Research, East China Normal University, Shanghai 20062, China).;Ecosystem services and their value of Sanyang Wetland[J];Acta Ecologica Sinica;2005-03
- 8 Yan Shuiyu(Department of Environmental Science and Technology,East China Normal University,Shanghai 200062),Wang Xiangrong(Department of Environmental Science and Engineering Fudan University,Shanghai,200433).;Advances of Research on Ecosystem Service.[J];Chinese Journal of Ecology;2002-05
- 9 CHEN Yuanquan, GAO Wangsheng (Regional Agriculture Research and Development Center, China Agricultural University, Beijing 100094, China).;Discussion on the conversion from ecosystem services to marketplaces[J];Chinese Journal of Ecology;2003-06
- 10 HE Wenqing 1,CHEN Yuanquan 1,GAO Wangsheng 1**,YIN Cunbao 2(1College of Agronomy and Biotechnology,China Agricultural University Beijing 100094, China; 2 Soil Fertilizer Station of Wulanchabu Region,Jining 012000, China);Economic value of agroecosystem service in typical wind-erosion region of transition zone between agriculture and pasture[J];Chinese Journal of Ecology;2004-03

©2006 Tsinghua Tongfang Knowledge Network Technology Co., Ltd.(Beijing)(TTKN) All rights reserved

