



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

Full-Text Search :

《ACTA PHYTOECOLOGICA SINICA》1999-05

[Add to Favorite](#) [Get Latest Update](#)
[Similar Journals](#)
[> China Journal of Chinese Materia Medica](#)
[> Chinese Journal of Veterinary Medicine](#)
[> Bulletin of Biology](#)
[> Journal of Hunan Agricultural University\(Natural Sciences\)](#)
[> Scientia Silvae Sinicae](#)
[> Chinese Science Bulletin](#)
[> Acta Pedologica Sinica](#)

ESTIMATION OF ECOSYSTEM SERVICES OF MAJOR FOREST IN CHINA

JIANG Yan Ling and ZHOU Guang Sheng (Laboratory of Quantitative Vegetation Ecology,Institute of Botany,Academia Sinica,Beijing 100093)

To supply scientific and quantitative index to forest ecosystem management,the values of ecosystem services of major forests in China were evaluated and analyzed in this paper according to the forest inventory data from the third national investigation of forest resources(1984~1988) and the global average values of forest ecosystem services given by Costanza et al .(1997).The result indicates that the value of forest ecosystem services in China costs at least about \$ 117.401×10⁹ considering 14 types of ecosystem services annually.Among 14 types of ecosystem services,forests' nutrient cycling which accounts for 40 percent of the total value contributed the greatest,while their raw materials,including lumber,fuel and fodder,accounted only for 15 percent of the total value.It indicates that the ecological effect of forests was much more obvious. The total value of each forest ecosystem services had close relation with its net primary production(NPP): $\ln(V_a) = 108.21(T_p) - 0.93$ ($R^2 = 0.844$). It may be helpful to simplify the procedure of estimating the value of ecosystem services,and provide a scientific and quantitative basis for rational protection and sustainable utilization of forest resources.

【Key Words】 : **Forest Ecosystem services Evaluation**

【Fund】 : 国家自然科学基金!No.3 973 0 1 1 0;; 中国科学院重大项目!No.KZ951 -B1 -1 0 8;; 国家重大基础和应用基础研究项目!No.95-2 2 -0 2

【CateGory Index】 : S718.56


[Download\(CAJ format\)](#)

[Download\(PDF format\)](#)

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

【References】

Chinese Journal Full-text Database

10 Hits

- 1 HUO Tian-yang et al(Key Laboratory for Silviculture and Conservation,Ministry of Education,Institute of Turfgrass Science,Beijing Forestry University,Beijing 100083);**Effects of Land-Using Change of Shiyen City on Ecosystem Services Value**[J];Journal of Anhui Agricultural Sciences;2009-12
- 2 ZHANG Yu et al(Qinghai Forestry Bureau,Xining,Qinghai 810003);**Estimation of Ecosystem Commonweal of Main Arboreal Forest in Qinghai**[J];Journal of Anhui Agricultural Sciences;2009-27
- 3 ZHENG Jian-wei et al (School of Environmental Science and Engineering,Nanjing University of Information and Science and Technology,Nanjing,Jiangsu 210044);**Assessment of Ecosystem Service Value of Natural Reserve in Hainan Island**[J];Journal of Anhui Agricultural Sciences;2009-31
- 4 TANG Jia et al(Tibet Argricultural and Animal Husbandy College,Linzhi,Tibet 860000);**Research Progress of Evaluation Services Function of Forest Ecosystem**[J];Journal of Anhui Agricultural Sciences;2010-31
- 5 WANG Hong-cui 1,2, WU Cheng-zhen 1,2, HONG Wei 1,2, HE Dong-jin 1,2, LIN Qin-qin 1,2, WANG Ping-lan 1,2, CHEN Can 1,2(1 Forest College, Fujian Agriculture and Forest University, Fuzhou 350002, China; 2 Institute of Forest Ecology, Fujian Agriculture and Forest University, Fuzhou 35002,China);**Estimation for value of ecosystem services in Wuyishan Scenery District**[J];Journal of Safety and Environment;2006-02
- 6 Lv Jianguo (State Academy of Forestry Administration,Beijing,102600);**The Accounting Recognition of Forest Eco-efficiency**[J];State Academy of Forestry Administration Journal;2009-03
- 7 Lv Jianguo (State Academy of Forestry Administration);**Discussion on Value Compensation of Forest Ecological Benefits**[J];State Academy of Forestry Administration Journal;2010-01
- 8 LI Dong(College of Tourism,Huaqiao University,Quanzhou,Fujian,362021,P.R.China);**Review on Evaluation of**

- ° [Ecosystem Services Value](#)[J];Journal of Beijing Forestry University(Social Sciences);2011-01
Zheng Jingming; Luo Juchun; Zeng Dehui. College of Resources and Environment, Beijing For. Univ., 100083, P.R.China.;[Review of researches in forest ecosystem management](#). [J];Journal of Beijing Forestry University;2002-03
- 9 XIAO Jianmin;MA Lüyi;WANG Xiaoping;XU Jintao;YANG Jun. School of Resources and Environment, Beijing Forestry University, 100083, P. R. China.;[Economic benefit dynamics of carbon sequestration by forest trees in Miyun watershed](#). [J];Journal of Beijing Forestry University;2004-04

China Proceedings of conference Full-text Database

6 Hits

- 1 Qin Wei, Zhu Qingke (College of Soil and Water Conservation, Beijing Forestry University; Key Laboratory of Soil and Water Conservation and Combating Desertification, Ministry of Education, 100083, Beijing, China);[Review of soil conservation value by forest in green gross domestic products accounting](#)[A];[C];2006
- 2 Liu Guangping, Yang Hong College of Marine, Shanghai Ocean University, Shanghai 200090, China; [Evaluation of Estuary Ecosystem Services: A case study in Shanghai Yangtze Estuary](#)[A];[C];2008
- 3 Dai Bo (Institute of Development Studies, Yunnan University, Kunming, Yunnan, 650091); [Research Progress on Ecological Assets Valuation](#)[A];[C];2003
- 4 ZENG Zhaohai HUYuegao ZHENG Yong LIU Yingjun (PERC, College of Agronomy and Biotechnology, China Agricultural University, Beijing 100094; Hulunbeier Animal Husbandry Bureau of Inner Mongolia, China); [The Primary Estimation of the Ecosystem Services Valuation in Hulunbeier](#)[A];[C];2004
- 5 ZHAO Wen-xia (The Research Institute of Forest Ecology, Environment and Protection, The Chinese Academy of Forestry); [ECONOMIC LOSSES EVALUATION OF FOREST BIO-DISASTER IN CHINA](#)[A];[C];2007
- 6 Jiang Liang-yong, Zou Dong-sheng~*, Hu Chang-qing, Li Lin (1. Hunan Agriculture University, changsha410018, China; 2. Hunan Forestry Department, changsha410004, China); [Systematically Constructing Mechanism of Grassland Ecological Compensation](#)[A];[C];2008

【Citations】

Chinese Journal Full-text Database

2 Hits

- 1 Mr. Xu Huacheng is a Professor in Beijing Forestry University; [The View of Forest Value](#)[J];World Forestry Research;1993-04
- 2 Fang Jingyun; Liu Guohua; Xu Songling (Research Center for Eco-Environmental Science, Chinese Academy of Sciences, Beijing, 100085); [BIOMASS AND NET PRODUCTION OF FOREST VEGETATION IN CHINA](#)[J];ACTA ECOLOGICA SINICA;1996-05

【Co-citations】

Chinese Journal Full-text Database

10 Hits

- 1 DAI Hai-yan at el (Inner Mongolian Agricultural University, Huhhot, Inner Mongolian 010019,); [Study on Effects of Density on Biomass Allocation Pattern in Different Forests](#)[J];Journal of Anhui Agricultural Sciences;2008-11
- 2 ZHANG Yu et al (Qinghai Forestry Bureau, Xining, Qinghai 810003); [Estimation of Ecosystem Commonwealth of Main Arboreal Forest in Qinghai](#)[J];Journal of Anhui Agricultural Sciences;2009-27
- 3 Zhan Yingshan (Xingjiong August 1st Agricultural College); [Discussion on Sustainable Forestry in China](#)[J];Journal of Beijing Forestry University;1994-S1
- 4 Mi feng; Li Jiyue; Yang Jiawei. School of Resources and Environment, Beijing For. Univ., 100083, P. R. China.; [Review on research of evaluation on forest ecological benefits](#). [J];Journal of Beijing Forestry University;2003-06
- 5 XIAO Jianmin;MA Lüyi;WANG Xiaoping;XU Jintao;YANG Jun. School of Resources and Environment, Beijing Forestry University, 100083, P. R. China.; [Economic benefit dynamics of carbon sequestration by forest trees in Miyun watershed](#). [J];Journal of Beijing Forestry University;2004-04
- 6 FENG Zhong-ke~1;WANG Zhong-feng~(1,2);LUO Xu~1.1 Institute of GIS,RS & GPS, Beijing Forestry University, 100083, P.R.China; 2 School of Prospecting and Surveying, Changchun Institute of Technology, 130021, P.R.China.; [Biological characteristic coefficients of ten tree species in Xiaolong Mountain, west China](#). [J];Journal of Beijing Forestry University;2005-S2
- 7 WANG Zhong-feng~(1,2);FENG Zhong-ke~1.1 Institute of GIS,RS & GPS, Beijing Forestry University, 100083, P.R.China; 2 School of Prospecting and Surveying, Changchun Institute of Technology, 130021, P.R.China.; [Precision of forest biomass measurement in forest sample plot](#). [J];Journal of Beijing Forestry University;2005-S2
- 8 ZHOU Guo-mo; WU Jia-sen; JIANG Pei-kun. School of Environmental Technology, Zhejiang Forestry College, Lin'an, 311300, P.R.China.; [Effects of different management models on carbon storage in Phyllostachys pubescens forests](#). [J];Journal of Beijing Forestry University;2006-06
- DUAN Wen-xia~(1,2);ZHU Bo~3;LIU Rui~4;CHEN Shi~5;ZHOU Yu-ping~6;CHEN Fang~1.1 College of Life Sciences, Sichuan University, Chengde, 610064, P. R. China; 2 Sichuan Province Agricultural Management Center

sciences,Sichuan University,Chengdu,610004,P.R.China;2 Sichuan Province Agricultural Management Cadre College,Chengdu,610071,P.R.China;3 Institute of Mountain Hazards and Environment,Chinese Academy of Sciences,Chengdu,610041,P.R.China;4 School of Geography,Beijing Normal University,100875,P.R.China;5 Institute of Science and Technical Information of China,Beijing,100038,P.R.China;6 Sichuan Baishuihe National Nature Reserve Bureau,Chengdu,611930,P.R.China.;[Biomass and soil carbon dynamics in Cryptomeria fortunei plantations.](#)[J];Journal of Beijing Forestry University;2007-02

ZHOU Chuan-yan~(1,2);ZHOU Guo-yi~1;WANG Chun-lin~(1,3);WANG Xu~1.1 Dinghushan Forest Ecosystem Research Station,South China Botanical Garden,Chinese Academy of Sciences,Guangzhou,510650,P.R.China;2 Karst Resources Environment and Development Research Center of Guizhou Province,Guiyang,550001,P.R.China;3 Guangdong Climate and Agrometeorology Center,Guangzhou,510080,P.R.China.;[Carbon storage dynamics under the forest restoration in Guangdong Province,China.](#)[J];Journal of Beijing Forestry University;2007-02

China Proceedings of conference Full-text Database

10 Hits

HUANG Li1,YANG Junfeng2 ,WU Mingzuo3 (1 College of Mechanical & Electrical Engineering, Henan Agriculture University, Henan Province, Zhengzhou city,450002; 2 The Management of landscaping Engineering of Zhengzhou city, Henan Province, Zhengzhou city 450052; 3 Forestry and Horticulture College, Henan Agriculture University,Henan Province, Zhengzhou city, 450002);[The Analysis of Carbon Storage in Soil and Vegetation of Zhengzhou City](#)[A];[C];2008

GU Yong1, YIN Yao1, QI Panlun2, WU Hao1 (1. Institute of Resource Insects, CAF, Kunming 650224, China; 2. Petrochemical Research Institute of PetroChina, Beijing 100195, China);[Study on Forest Carbon Storage](#)[A];[C];2010

TAN Wenxiong,LIANG Sulian (Forest Inventory and Planning Institute of Guangdong Province, Guangzhou 510520, China);[Carbon Storage of Forest Vegetation and Its Distribution in ShaoGuan Region of Guangdong Province](#)[A];[C];2010

HE Qing-tang (Beijing Forestry University,Beijing,100083);[Implications of EU Energy Policy for EU Forest Products Sectors:An analysis based on GFPM](#)[A];[C];2009

HUANG Li-yuan,CHEN Qin (School of Economics and Management,Fujian Agriculture and Forestry University,Fuzhou,350002);[A Study about Theoretical Basis and Status of China Forest Carbon Sinks](#)[A];[C];2009

Ye Jin-Sheng Wang Qiu-lai (Forestry Surveying and Designing Institute of GuangDong Provice, 510520, GuangZhou, china);[Carbon Storage of Forest Vegetation and Its Geographical Distribution in Guangdong Province](#)[A];[C];2009

YU Bao1,2,WU Ji-si-gu-leng3,WANG Li-ming4 ,ZHANG Qiu-liang5 (1.College of Soil and Water Conservation Beijing Forestry University, Beijing 100083,China; 2.State Academy of Forestry Administration, Beijing 102600, China;3.College of Forestry Beijing Forestry University, Beijing 100083,China; 4.Command College of Armed Police Forces Kinds of China, Beijing 102202,China;5. College of Forestry Inner Mongolia Agricultural University, Huhhot 010019,China);[Characteristics of Different Structure Productivity of Biomass in Larix gmelinii Natural Forest](#)[A];[C];2009

TAN Wenxiong,LIANG Sulian (Forest Inventory and Planning Institute of Guangdong Province.Guangzhou 510520,China);[Carbon Storage of Forest Vegetation and Its Distribution in ShaoGuan Region of Guangdong Province](#)[A];[C];2010

GU Yong~1,YIN Yao~1,QI Panlun~2,WU Hao~1 (1.Institute of Resource Insects,CAF,Kunming,Yunnan 650224,China;2.Petrochemical Research Institute of PetroChina,Beijing 100195.China);[Study on Forest Carbon Storage](#)[A];[C];2010

Zhang Yiping1,2,3, You Guangyong1,4, Sha Liqing1,2,3, Liu Yuhong1,2,3, Gong Hede1,2,3,4, Tan Zhenghong1,4, Luo Youyong5 1. Xishuangbanna Tropical Botanic Garden, CAS, Kunming 650223, China; 2. Ailaoshan Station for Subtropical Forest Ecosystem Studies (ASSFE), CAS, JingdongYunnan 676209 China;3. Ailaoshan National Ecosystem Observation Research Network Station, CERN, Jingdong Yunnan 676209, China; 4. Graduate School of the Chinese Academy of Sciences, Beijing 100049, China; 5. Jingdong Bureau of National Nature Reserve, Jingdong, Yunnan 676209, China;[Soil temperature trend in a primary subtropical forest and its implication on soil respiration](#)[A];[C];2009

【Co-references】

Chinese Journal Full-text Database

10 Hits

XIE Xian-zheng,MA Zhong,LI Jin-hua(Anhui Research Academy of Environmental Science,Hefei,Anhui,230061;School of Environment and Natural Resources,The People's University of China,Beijing,100872;The School of Life Science,Anhui University,Hefei,Anhui,230031);[Consideration on Evaluating the Environmental and Natural Resources with Contingent Valuation Method](#)[J];2006-05

HE Shan-chun 1,ZHU Wen-zhong 2,WU Xiao-long 3, CHU Jiang 4,CAO Xin-hua 5,WANG Kang-min 2 (1.Anhui Provincial Natural Resources Conservation and Management Station, Heifei 230001,China; 2.Changjiang Natural Resources Areas in Anqing.;[Research on the resources and classification of wetlands in Anhui](#)[J];Journal of Anhui University(Natural Sciences);2002-02

ZHI Ying-biao1,2,HAN Xue1,WU Jian-jun3,WANG Zhong-sheng2,DENG Zi-fa2,LI Hong-li2(1.School of Life Science,Anhui University,Hefei 230039,China;2.College of Life Science,Nanjing University,Nanjing 210093.China;3.Justice Department of Xingjiang Uveur Autonomous Region,Urumqi 830002.China);[Study on](#)

- functions of wetland ecosystem assessment in Hongze lake[J];Journal of Anhui University(Natural Sciences);2009-01
- 4 Xiao Huashan(Hefei Design Institute of the Coal Industry Ministry,230041);Application of the Quantification Theory in the Environment Supervision & Judgement[J];Anhui Chemical Industry;2003-05
- 5 ZOU Ting,SUN Shi-qun,WANG Shu-hang,ZHANG Yue,CHENG Jing (College of Recourses and Environment Engineering, Hefei University of Technology,Hefei 230009, China);The Studies on the Levels of the Ecological Environment and Socio-economic Evaluation of Upstream and Downstream of Pishihang Irrigation District[J];Anhui Chemical Industry;2008-04
- 6 JI Feng-quan~1,ZHAO Rong~1,ZHANG Dun-lan~2(Department of Architecture,Anhui Institute of Architecture & Industry,Hefei 230022,China;2.Personnel Department,Anhui Institute of Architecture & Industry,Hefei 230022,China);Using the theory of landscape heterogeneity to guide the construction of urban landscape[J];Journal of Anhui Institute of Architecture & Industry(Natural Science);2006-01
- 7 LIU Yan-guo et al(Chengdu University of Technology,Chengdu,Sichuan 61005);Study on the Function of Vegetation in Water Conservation Based on GIS Technology in the Upper Yangtze River[J];Journal of Anhui Agricultural Sciences;2006-14
- 8 MAN Ming-jun et al(Economics and Management College of Northwest A & F University,Yangling,Shaanxi 712100);Evaluation of Eco-Economic Benefit of Farmland Returned for Woodland in Shaanxi Province[J];Journal of Anhui Agricultural Sciences;2006-18
- 9 PENG Yue et al(Key Laboratory of Eco-environments in Three Gorges Reservoir Region,School of Life Science,Southwest China University,Chongqing 400715);Application of the Markov Model on the Dynamic Change of Landscape Pattern in Yongchuan of Chongqing[J];Journal of Anhui Agricultural Sciences;2006-23
- 10 HE Xia (Chuzhou University,Chuzhou,Anhui 239012);Evaluation on Ornamental Characteristics of Rare and Threatened Plants in Anhui Province and Its Application[J];Journal of Anhui Agricultural Sciences;2007-19

China Proceedings of conference Full-text Database

4 Hits

- 1 WANG En~1 LIN Jia-sha~2 ZHANG Yin-ke~1 BAO Zhi-yi~3 (1 Hangzhou Botanical Garden,Hangzhou 310013;2 Institute of Architectural Design and Research of Zhejiang Province; Hangzhou 310003;3 School of Landscape Architecture,Zhejiang Forestry College,Lin'an 311300);Monetized Ecological Benefit Evaluation of the West-marching of the West Lake in Hangzhou[A];[C];2009
- 2 Guo Yajun Yao Shunbo (College of Economics and Management,Northwest A&F University, Yangling,Shaanxi China 712100);The analysis of the effect of the policy about returning to forest cultivated land to the comprehensive productive of agricultural industry in Wuqi county[A];[C];2006
- 3 Zhang Yi-fei (Department of Environmental Science and Engineering,Shanghai Normal University,Shanghai China,200234);The Empirical Study on WTP=0 in CVM Study[A];[C];2008
- 4 LIU Guo-bin, YANG Qin-ke, ZHENG Fen-li (Institute of Soil and Water Conservation, Chinese Academy of Sciences and Ministry of Water Resources, Yangling, Shaanxi, 712100);Watershed Integrated Counstruction and Ecosystem Construction in Loess Plateau[A];[C];2003

【Secondary References】

Chinese Journal Full-text Database

10 Hits

- 1 Tang Juan,2 et al.(1 College of Resources and Environmental Science,Xinjiang University,Urumqi 830046,China;2 Key Laboratory of Oasis Ecology in Xinjiang,Urumqi 830046,China);Variation of Ecosystem Services Value in the City of Turpan Based on the Land Use Change[J];Anhui Agricultural Science Bulletin;2011-01
- 2 YU Jiang-hai et al(College of Environment and Resource Science,Hebei Normal University,Shijiazhuang,Hebei 050016);Primary Exploration for the Indicator System of Evaluating the Effect of implementing Eco-compensation[J];Journal of Anhui Agricultural Sciences;2006-02
- 3 HU Rong et al (Geographic Science College,Southwest University,Chongqing 400715);Exploration of the Development of Cultivated Land and Garden City[J];Journal of Anhui Agricultural Sciences;2006-17
- 4 LI Qiang et al(College of Agronomy,Shenyang Agricultural University,Shenyang,Liaoning 110161);Research Summary of the Sustainable Development in Farming-Pasture Production Area[J];Journal of Anhui Agricultural Sciences;2006-24
- 5 LI Tao (School of Management,Tianjin University,Tianjin 300072);The Application of DEA Method in the City Ecological Environmental Protection[J];Journal of Anhui Agricultural Sciences;2007-01
- 6 WEI Bo et al (Department of Land Recourses and Tourism Sciences,Nanjing University,Nanjing, Jiangsu 210093);Assessment of Value of Ecological Function in Farmland[J];Journal of Anhui Agricultural Sciences;2007-19
- 7 XIE Zong-tang et al (College of Economy and Management,Northwest University for Nationalities,Lanzhou,Gansu 730030);Economic Analysis of Cultivated Land Compensation System in the Land Expropriation System[J];Journal of Anhui Agricultural Sciences;2007-22
- 8 LIU Xiang-hua(College of Economics and Management,Henan Agricultural University,Zhengzhou,Henan 450002);Discussion on Selecting Criteria of Core Functions of Ecosystem[J];Journal of Anhui Agricultural Sciences;2007-23

- 9 YU Qing-guo (Yunnan Institute for Forest Inventory and Planning, Kunming, Yunnan 650051);[Development Trend of Research on International Forest Landscape Ecology and its Countermeasures in China](#)[J];Journal of Anhui Agricultural Sciences;2007-26
- 10 LIU Xiang-hua (College of Economics and Management, Henan Agricultural University , Zhengzhou, Henan 450002);[Analysis of Economic Causation of Valuation Predicament of Ecosystem Services](#)[J];Journal of Anhui Agricultural Sciences;2007-26

China Proceedings of conference Full-text Database

10 Hits

- 1 HUANG Heping1, XIE Xiaoying2 (1. School of Resources and Environmental Management, Jiangxi University of Finance & Economics, Nanchang 330032; 2. Library of Jiangxi University of Finance & Economics, Nanchang 330013);[Ecological Civilization of China's Forestry Sustainable Management in the New Century](#)[A];[C];2008
- 2 GE Zhongqiang,XU Jingwei (Shandong Academy of Forestry Sciences; Jinan 251014);[The Present Study on Monitoring and Assessment of Forest Health and Countermeasures in China](#)[A];[C];2008
- 3 LEI Zeyong,BAN Xiaofeng,LV Gang,ZHANG Jingming (Liaoning Engineering Technology University, Fuxin, Liaoning 123000; Water Conservation Station in Fuxin County of Liaoning Province,123100);[Growth of the main species in Hilly region of western Liaoning province](#)[A];[C];2008
- 4 TANG Xiumei1,2, CHEN Baiming1, LU Qingbin3, SONG Wei1 (1.Institute of Geographic Sciences and Natural Resources Research,Chinese Academy of Sciences, Beijing 100101,China; 2.Gradate University of Chinese Academy of Sciences,Beijing 100049,China ; 3. Chinese Research Academy of Environmental Sciences, Beijing 100012,China);[Primary Exploration on the Ecological Land Use Classification in Beijing](#)[A];[C];2010
- 5 FAN Shenglong (Collage of Environment and Resources Sciences,Fujian Agriculture and Forestry University, Fuzhou 350002, China);[Study on Cropland Expropriation Compensation from the Perspective of Cropland Value — A Case Study of Fujian Province](#)[A];[C];2010
- 6 LU Li , Zang Liuyang, YU Shundong, LIU Jian (Tianjin Urban Planning and Design Institute, Tianjin 300201, China);[Research on Ecosystem Services and Evaluation Index System Making Based on Practice — A Case Study of Tianjin Urban and Rural Green Space System](#)[A];[C];2010
- 7 Ge Shao-yun (Northwest University for Nationalities,Lan zhou 730030,China);[Research on the Drainage Environment enduring Ecological Compensation Mechanism In Ethnic Area — Take the ecological protection and construction projects of Yellow River important water supply ecological functions area of Gannan Tibetan Autonomous Prefect](#)[A];[C];2009
- 8 ;[On The Legal Mechanism of Public Forests Eco-efficiency Market Compensation](#)[A];[C];2009
- 9 TANG Zhao (Law School, Hunan Business College, Changsha, 410205) YANG Li-ya (Public Administration and Law School, Liaoning technical university, Fuxin,123000);[On the Forest Eco-compensation — With Fuxin County of Liaoning as a Blueprint](#)[A];[C];2010
- 10 Wang Chunxiao Guo Zongxiang Yang Huaiyu Yang Zhengyong (College of Economics and Management,Shanghai Ocean University Shanghai 201303);[Contingent Valuation of the Environmental Damage Costs of Freshwater Aquaculture Ecosystem — A case from Dianshan Lake Water Conservative Area](#)[A];[C];2008

【Secondary Citations】

Chinese Journal Full-text Database

6 Hits

- 1 He Kangning(College of Soil and Water Conservation, BFU 100083);[Study on the Physical Characteristics of Soil Moisture in Shelter Forests](#)[J];JOURNAL OF BEIJING FORESTRY UNIVERSITY;1995-03
- 2 Zhang Xiaoquan;Zhang Qinghua(Research Institute of Forestry CAF Beijing 100091)Bi Shufeng(Menxiangshi Forest Farm Wutai 015513);[STUDY ON THE DYNAMICS OF SOIL MOISTURE IN YOUNG PLANTATIONS ON THE MID-SLOPES OF NORTHERN TAIHANG MOUNTAINS](#)[J];SCIENTIA SILVAE SINICAE;1994-03
- 3 Nie Daoping(Research Institute of Forestry CAF Beijing 100091);[STRUCTURAL DYNAMICS OF BAMBOO FOREST STANDS](#)[J];SCIENTIA SILVAE SINICAE;1994-03
- 4 Zhu Jinwei Cui Qiwu Shi Tide Wang Weihun Wang Daduo(Institute of Forestry and Pedology, Acta Sinica);[ANALYSIS OF WATER BALANCE IN KOREAN PINE FOREST AND FELLING GROUND](#)[J];Acta Ecologica Sinica;1982-04
- 5 Li Yigong(Ministry of Forestry the People's Republic of China);[A summary of China's farm shelter-belt system and its beneficial comparison with different types of shelter-belt](#)[J];Journal of Soil and Water Conservation;1990-04
- 6 Jin Xiao-hua Liu Hong-gang Song Yong-chang (East China Normal University);[A STUDY ON THE PRODUCTIVITY OF SECONDARY SHRUB THICKET AND SHRUB-GRASSLAND IN YIXIAN COUNTY, ANHUI PROVINCE](#)[J];1990-03

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

