





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

Full-Text Search :

[CNKI Search](#)

《Ecological Economy》 2007-01

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

[Similar Journals](#)

The Economic Valuation of Forestry Eco-system's Services and Functions

YIN Shao-hua ZHAO Hong-yan (Business school,Central South University of Science & Technology,Changsha 410004,China)

It becomes the hot research of sustainable development to study the theories and approaches on the economic value of eco-system's services and functions at home and abroad.This paper,emphasized the research significance about it,then expounded its research development in recent years and pointed out the main present problems in this field,at last,analyzed the research directions and key points on it,which will give some suggestions to the further studies.

【Key Words】 : **forestry eco-system services and functions valuation**

【Fund】 : 国家重大基础研究项目“我国森林生态系统服务功能及其价值评估研究”(编号 : 2003CCB00500)

【CateGory Index】 : S718.5



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



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

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

- > [Journal of Northwest Forestry University](#)
- > [Jilin Forestry Science and Technology](#)
- > [Forestry of Gansu](#)
- > [Forestry of Xinjiang](#)
- > [Tropical Forestry](#)
- > [China Seed Industry](#)
- > [Chinese Journal of Agricultural Resources and Regional Planning](#)
- > [Journal of Natural Resources](#)
- > [Resources Science](#)
- > [Journal of West China Forestry Science](#)

【References】

Chinese Journal Full-text Database

4 Hits

- 1 CHEN Jian1, ZHU De-hai1, XU Ze-hong2, ZHANG Zhi-hua3 (1. College of Resources and Environmental Sciences, China Agricultural University, Beijing 100094, China; 2. Academy Of Forest Inventory and Planning, State Forestry Administrator, Beijing 100714, China; 3. Southwest Forestry University, Kunming 650224, China);[Primary Study of National Monitoring and Measurement System for Forest Carbon Sequestration](#)[J];Ecological Economy;2008-05
- 2 LUO Fang,SUN Cai-hong(Huanggang Normal College,School of Commerce,Huanggang Hubei 438000,China);[Dynamic Analyzing and Simulating Service Function of the Eco-Economy System](#)[J];Ecological Economy;2008-09
- 3 LIU Weihua1,ZhANG Hongyu2(1.Chengde Petroleum College,Chengde Hebei 067000,China;2.Chengde Garden Bureau,Chengde Hebei 067000,China);[The Opportunity Brought to China by the Forestry Carbon Sequestration Projects under CDM](#)[J];Ecological Economy;2009-05
- 4 YANG Jin-yue,WEN Bing,SONG Sha(Faculty of Economics and Management,Southwest Forestry College,Kunming Yunnan 650224,China);[Domestic Research Advances in Service Value Appraisal of Forest Ecosystem](#)[J];Journal of Southwest Forestry College;2008-06

【Citations】

Chinese Journal Full-text Database

9 Hits

- 1 Guan Wenbin; Wang Zili; Chen Jiancheng; Zhang Qiuyan; Wang Xilin. College of Soil and Water Conservation, Beijing For. Univ., 100083, P. R. China.;[Evaluation of forest ecosystem services in Gongga Mountain.](#)[J];Journal of Beijing Forestry University;2002-04
- 2 Mi feng; Li Jiye; 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
- 3 MA Ding guo,SHU Xiao bo,LIU Ying,ZHONG Ye xi (Urban and Environmental Institute of Jiangxi Normal University,Jiangxi Nanchang 330027 PRC) ;[The Evaluation of Forest Ecosystem Services in Jiangxi Province](#)[J];Jiangxi Science;2003-03
- 4 NIE Hua (Economy and Management College of Beijing Forestry University,Beijing 100083 China);[Discussion](#)

- 4 about the Theory of Measure of Value on Forest Resources[J];Problems of Forestry Economics;2001-04
- 5 SHI Pei-li 1,LI Wen-hua 1,HE Wei-ming 2 and XIE Gao-di 1 (1.Institute of Geography and Resources, Chinese Academy of Sciences, Beijing 100101 China; 2.Key Laboratory of Environmental Change and Natural Disaster, the Ministry of Education of China,.;Economic Estimation of Ecosystem Services of Natural Forests in Western Sichuan, China[J];Journal of Mountain Research;2002-01
- 6 LI Jiany-ong, CHEN Gui-zhu (Institute of Environmental Science, Sun Yat-Sen University ,Guangzhou 510275, China);Study of an intergrated framework for the comprehensive assessment of ecosystem services[J];Ecologic Science;2004-02
- 7 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
- 8 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
- 9 JIANG Yan Ling and ZHOU Guang Sheng (Laboratory of Quantitative Vegetation Ecology,Institute of Botany,Academia Sinica,Beijing 100093);ESTIMATION OF ECOSYSTEM SERVICES OF MAJOR FOREST IN CHINA[J];ACTA PHYTOECOLOGICA SINICA;1999-05

【Co-references】

Chinese Journal Full-text Database

10 Hits

- 1 HOU Shao-gang ZHANG Yan-qing (Department of Chemical Engineering, An Yang Institute of Technology, Anyang 455000, China);Review of Ecological Risk Assessment[J];Journal of Anyang Institute of Technology;2006-01
- 2 Li Qinglan1, Ren Jun1, Xu Jiangkun2, Tao Ling1(1.Institute of Environmental Ecology Environmental science and municipal engineering of Lanzhou Jiaotong University,Lanzhou 730070,China;2.Jiangsu Xinyuan Environmental protection Co.,Ltd,Nanjing 210004,China);Economic Value of Urban Vegetation Ecosystem Services:A Case Study in Lanzhou[J];Environmental Science and Management;2008-01
- 3 MAO Xiaoling NI Jinren(Department of Environmental Engineering, Peking University; Key Lab of Water and Sediment Sciences, Ministry of Education, Beijing, 100871);Recent Progress of Ecological Risk Assessment[J];Acta Scientiarum Naturalium Universitatis Pekinesis;2005-04
- 4 DUAN Xiaofeng XU Xuegong(College of Environmental Sciences,Peking University & Laboratory for Earth Surface Processes,Ministry of Education,Beijing,100871);Regional Forest Ecosystem Services Assessment: A Case Study of Shandong Province[J];Acta Scientiarum Naturalium Universitatis Pekinensis;2006-06
- 5 Xia Ziqian 1, Teng Xiuling 2 1. School of Economics and Management, Beijing Forestry University, 100083, P.R.China; 2. Office of Combating Desertification,State Forestry Administration,Beijing 100714,P.R.China.;Status Quo and Prospect of World Forest Resources[J];Journal of Beijing Forestry University (Social Sciences);2003-03
- 6 Ke Shuifa, Wen YaliSchool of Economics and Management, Beijing Forestry University, 100083, P. R. China.;Compensation Mechanisms of Environmental Property-Rights of Forest Resources[J];Journal of Beijing Forestry University (Social Sciences);2004-03
- 7 Li Ruoning, Zhai Cuijuan, Han YanyingCollege of Forest and Horticulture, Henan Agricultural University, Zhengzhou 450002 ,P.R.China.;Legal Status of Compensation for Ecological Benefits of Forest and Its Perfection[J];Journal of Beijing Forestry University (Social Sciences);2004-04
- 8 Nie Hua. College of Economics and Management, Beijing For. Univ.,100083, P. R. China.;Value theory for measuring value of forest resources.[J];Journal of Beijing Forestry University;2002-01
- 9 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
- 10 YANG Yong-feng (Environmental Monitoring Station of Soil and Water of Shandong Province Jinan, 250013, China);Study on the effect of soil and water conservation measurements in low hilly areas in middle south of Shandong Province[J];Beijing Water Resources;2005-01

【Secondary References】

Chinese Journal Full-text Database

2 Hits

- 1 HU Xiao-chan et al(School of Environment and Plant Protection,Danzhou,Hainan 571737);Discussion on the Ecological Compensation Mechanism of Tropical Natural Forest in the Central Mountainous Area in Hainan Province[J];Journal of Anhui Agricultural Sciences;2009-15
- 2 ZHANG Xuemei1, LIU Yonggong1, WANG Li2 (1. College of Humanities and Development, China Agricultural University, Beijing 100193, China; 2. University of New South Wales, Sydney NSW 2052, Australia);An Empirical Study on Non-point Pollution of Livestock and Poultry Raising in Western Rural Area[J];Ecological Economy;2009-07

【Secondary Citations】

Chinese Journal Full-text Database

10 Hits

- 1 Gao Chengde; Yu Xinxiao. Journal of Beijing Forestry University (2000)22(5) 78~82[Ch,36 ref.]College of Soil and Water Conservation, Beijing For. Univ., 100083, P.R.China.;[Review on researches of water conservation forests.](#)[J];JOURNAL OF BEIJING FORESTRY UNIVERSITY;2000-05
- 2 Nie Hua. College of Economics and Management, Beijing For. Univ.,100083, P. R. China.;[Value theory for measuring value of forest resources.](#)[J];Journal of Beijing Forestry University;2002-01
- 3 Lang Kuijian; Li Changsheng; Yin You; Lang Pumei; Wang Weifang; Liu Peng; Liu Gang(Northeast Forestry University, Harbin 150040, P. R. China);[The Measurement Theory and Method of 10 Forest Ecological Benefits for Forestry Ecological Engineering](#)[J];JOURNAL OF NORTHEAST FORESTRY UNIVERSITY;2000-01
- 4 [:A PRELIMINARY DISCUSSION ON ASSESSMENTOF ECOLOGICAL ENVIRONMENTSO F RIVERS SEDIMENT DISASTERS](#)[J];;1999-03
- 5 Zhang Yaoqi(Dept. of Forest Economics, University of Helsinki, Finland);[FINANCIAL COMPENSATION FOR ENVIRONMENTAL EXTERNALITIES OF FOREST](#)[J];FORESTRY ECONOM;1997-02
- 6 Dai Guangcui(China National Forestry Economic and Development Research Center)Gao ho(Beijing Foresny University)Ai Yunsheng(Financial Department, Ministry of Forestry);[EVALUATION OF FOREST RECREATION RESOURCES IN CHINA](#)[J];Forestry Econom;1998-02
- 7 Nie Hua(Beijing Forestry University);[DETERMINATION OF VALUE OF FOREST ECOLOGICAL FUNCTIONS](#)[J];FORESTRY ECONOM;1994-04
- 8 Meng Yongqing;Chen Yingfa(Institute of Scientific and Technological Information Chinese Academy of Forestry Forestry Ministry);[THE EIGHT METHODS FOR ESTIMATING VALUES OF FOREST RECREATION ABROAD](#)[J];FORESTRY ECONOM;1994-06
- 9 [\\$\\$\\$\\$;A survey on forest resources and environmental accounting in Sweden and Finland](#)[J];FORESTRY ECONOM;1995-01
- 10 [\\$\\$\\$\\$;The economic value and evaluation on the environmental benefit of forest resources abroad](#)[J];FORESTRY ECONOM;1995-04

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

