

知网空间

CNKI 中国知网
www.cnki.com.cn



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

Full-Text Search :

CNKI Search

《Scientific and Technological Management of Land and Resources》2007-02

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

Similar Journals

- > Environmental Science
- > Marine Environmental Science
- > Bulletin of Soil and Water Conservation
- > China Population Resources and Environment
- > Journal of Shandong Normal University(Natural Science)
- > Ecological Economy
- > 林业研究(英文版)
- > Resources Survey & Environment
- > Arid Land Geography
- > Acta Agriculturae Universitatis Jiangxiensis

A Research on Assessment of Regional Ecosystem Services Value —— With Ya'an City as an Example

LI Jing,ZHANG Jian,ZENG Wei-zhong(College of Economics and management,Sichuan Agricultural University,Ya'an,Sichuan,625014,China)

Evaluation of regional ecosystem services value is the basis of ecological compensation.This paper analyzes and compare s different evaluation methods of ecosystem services value,constructs a new evaluation model of regional ecosystem services value by means of Costanza regional ecosystem value evaluation and society development period coefficient,with the ecosystem services value of Ya'an City evaluated fianlly.The result shows that this evaluation model is an easier model which can reflect people's eco-dynamic willingness-payment of ecosystem services value and provide further information to formulate appropriate compensation standards and establish eco-compensation mechanism.

【Key Words】 : **ecosystem service value estimation land use types period coefficient of social development Ya'an City**

【Fund】 : 国家十一五科技支撑计划——长江上游西南山地退化生态系统恢复与重建技术与示范(2006BAC01A11);四川省软科学研究计划项目——岷江上游生态补偿机制研究(07ZR0038)

【CateGory Index】 : X321



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

2 Hits

- 1 YANG Xue-ting,ZHANG Lin,CHEN Jian-ye,XIAO Jian-bo (College of Water Resource and Hydropower,State Key Laboratory of Hydraulics and Mountain River Engineering,Sichuan University,Chengdu 610065,China);Application of Ecosystem Service Value to Land Consolidation[J];Scientific and Technological Management of Land and Resources;2008-04
- 2 CAI Zhen,NIE Hua(Beijing Forestry University,mailbox1068,Beijing 100083);Ecological Risk Management for Wetlands[J];Wetland Science & Management;2007-04

【Co-citations】

Chinese Journal Full-text Database

10 Hits

- 1 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
 - REN Man-li (School of Resource Environment and Tourism,Anyang Teachers College,Anyang,Henan 455000);Evaluation on the Serving Functions and Value of Urban Wetland Ecosystem[J];Journal of Anhui Agricultural Sciences;2008-16
 - 3 DU Peng et al(Guangzhou Institute of Geochemistry,Chinese Academy,Guangzhou,Guangdong 510640);Economic Value Assessment of Forest Ecosystem Service Function in Jiangmen of Guangdong Province from 2001 to 2006[J];Journal of Anhui Agricultural Sciences;2009-16
 - 4 GUO Qi-qiang et al(Institute of Plateau Ecology,Linzhi,Tibet 860000);Value Evaluation of the Forest Ecosystem Service Function in the Linzhi Area of Tibet[J];Journal of Anhui Agricultural Sciences;2009-18
- PAN Cheng-rong~1,ZHANG Zhi-yuan~2,JIA Liang-qing~1,WANG Xiao-hui~1 (1.Anhui Institute of

5 Environmental Science,Hefei 230061; 2.The Bureau of Environmental Protection of Anhui Province,Hefei 230061);[An Analysis of Eco-safety of Land Use in Anhui Province](#)[J];Journal of Anhui Agricultural University;2004-04

6 HUANG Xiang~(1,3) LI Wei-Hong~2 (1.2 Xinjiang Institute Of Ecology and Geography.Chinese Academy Of Sciences,Urumqi 830011,China; 3.Graduate School,Chinese Academy of Sciences,Beijing 100039,China);[Study of the Function and Value of Ecosystem of Hungriness](#)[J];Environmental Science and Management;2006-07

7 Li Jie1,2,Zhong Chenghua2,Deng Chunguang3(1.College of Chemistry and Chemical Engineering,Southwest University,Chongqing 400715,China;2.Chongqing Technology and Business University,Chongqing 400067,China;3.Chongqing Environmental Science Institute,Chongqing 400020,China);[Assessment of Environmental and Economic Values for A Small Scale Constructed Wetland](#)[J];Environmental Science and Management;2007-12

8 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

9 PENG Jian~1,2) WANG Yanglin~1,2) CHEN Yanfei~1,2) LI Weifeng~1,2) JIANG Yiyi~1,2)(~1)College of Environmental Sciences, Peking University, Beijing, 100871; ~2)Center for Digital City and Urban Landscape, Shenzhen Graduate School, Peking University, Shenzhen, 518057);[Economic Value of Urban Ecosystem Services:A Case Study in Shenzhen](#)[J];Acta Scientiarum Naturalum Universitatis Pekinesis;2005-04

10 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

【Co-references】

Chinese Journal Full-text Database

10 Hits

1 GUO Gao-li~1,GE Ying-yong~2,XIONG Bi-hua~3,ZOU Dong~4(1.2.3.4 School of Resources and Environmental Engineering,Wuhan University of Technology,Wuhan 430070,China);[Preliminary Discussion on Research of Integrated Environmental and Economic Accounting](#)[J];Environmental Science and Management;2006-05

2 CHENG Bao-liang~1 GAO Li~2 (1.2 International Business School of Shaanxi Normal University Xi'an City,Xian 710062,China);[On Holistic Character of Ecosystem Value](#)[J];Environmental Science and Management;2006-07

3 TAN Hong-yang,ZHU Yong-jie(School of Economics and Management,Beijing Forestry University,100083,P.R.China);[Stakeholder Structure of the Ecotourism in Nature Reserves](#)[J];Journal of Beijing Forestry University(Social Sciences);2007-03

4 Cheng Kewu;Cui Guofa;Wang Jianzhong;Li Junqing. Journal of Beijing Forestry University (2000)22(4)66~71[Ch,10 ref.]Research Center of Nature Preserve,Beijing For.Univ.,100083,P.R.China.;[Evaluation on the economic value of the forest biodiversity in Labagoumen forest region.](#)[J];JOURNAL OF BEIJING FORESTRY UNIVERSITY;2000-04

5 CUI Guofa.College of Resources and Environment, Beijing Forestry University,100083, P.R. China.;[Special research fields and hot spots in science of nature reserves.](#)[J];Journal of Beijing Forestry University;2004-06

6 YU Ge 1, 2; LU Chun-xia1; XIE Gao-di1. 1 Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing,100101, P. R. China;2 Graduate University of Chinese Academy of Sciences, Beijing,100039,P. R. China.;[Soil conservation capacity of alpine meadow ecosystem and its economic value in the northern Qinghai-Tibetan Plateau](#)[J];Journal of Beijing Forestry University;2006-04

7 Ai Yunsheng; Gao Lan; Qiu Junqi(college of Economics and Management,BFU 100083);[Study on the Recreational Benefits of Wuyishan National Senic Spot](#)[J];JOURNAL OF BEIJING FORESTRY UNIVERSITY;1996-03

8 LENG Ping-sheng,YANG Xiao-hong, SU Fang,WU Bin (Beijing Agricultural College,Beijing 102206);[Economic Valuation of Urban Greenspace Ecological Benefits in Beijing City](#)[J];Journal of Beijing Agricultural College;2004-04

9 Xu Qiao He Mengchang Yang Zhifeng Yu Jingshan Mao Xianqiang (Institute of Environmental Sciences, State Key Laboratory of Environment Simulation and Pollution Controls, Beijing Normal University , Beijing 100875);[ASSESSMENT ON URBAN ECOSYSTEM SERVICES OF GUANGZHOU CITY](#)[J];Journal of Beijing Normal University(Natural Science);2003-02

10 GAO Hong-mei,HUANG Qing (School of Economics and Management,Northeast Forestry University,Harbin 150040,China);[The Establishment of Wildlife Area Evaluation System](#)[J];Commercial Research;2007-06

【Secondary References】

Chinese Journal Full-text Database

1 Hits

1 TANG Bo et al (Chinese Research Academy of Environmental Science,Beijing 100012);[Review on the](#)

Ecological Risk Assessment of Wetland[J];Journal of Anhui Agricultural Sciences;2009-15

【Secondary Citations】

Chinese Journal Full-text Database

4 Hits

- 1 Ge Jiqi(Nanjing Agricultural University, Nanjing,210014);[POLLUTION LOSSES AND THE ANALYSIS OF ENVIRONMENT BENEFITS](#)[J];RESOURCES AND ENVIRONMENT IN THE YANGTZA VALLEY;1994-02
- 2 Yang Zhiming,Wang Wenxing,Zhang Wanhua (Chinese Research Academy of Environmental Sciences,Beijing 100012);[The Study of Economic Estimates of Acid Deposition Damage on Materials](#)[J];CHONGQING ENVIRONMENTAL SCIENCE;1997-01
- 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 Liu Hongmei Jiang Jusheng (Rubber Cultivation Research Institute, CATAS;The Ministry of Agriculture Key Physiological Laboratory for Tropical Plant Cultivation, Danzhou, Hainan, 571737);[A Review of Evaluating Ecosystem Services and Accounting National Economy](#)[J];Journal of South China University of Tropical Agriculture;2003-01

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

