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Assessment of Ecosystem Services of Natural Reserves and Forest Parks in Fujian Province

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The evaluation of forest ecosystem services has become the hotspot and the foreland of ecology and ecological economics. Using assessment index system presented by Costanza, ecosystem services of natural reserves and forest parks in Fujian province have been analyzed. In this paper, we also do research on the function and benefit calculation of manufacturing oxygen and fixing carbon of forest in Fuzhou national forest park. These results could provide background information and scientific basis for the sustainable development of natural reserves and forest parks.

【Key Words】 : **natural reserve forest park assessment of ecosystem services**

【CateGory Index】 : S759.9



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【References】

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- 1 XU Dao-wei,LIU Jin-fu,HONG Wei(College of Forestry,Fujian Agriculture and Forestry University,Fuzhou,Fujian 350002,China);**Assessment of ecosystem services of natural reserves and forest parks in Fujian Province based on catastrophe progression method**[J];Journal of Fujian Agriculture and Forestry University(Natural Science Edition);2011-03
- 2 QIN Yan,SHEN Shou-yun,WU Fu-ming (School of Environmental Art and Design,Central South University of Forestry and Technology,Changsha 410004,Hunan,China);**Methods and application of forest ecosystem service cultural valuation:taking the forest park of Zhangjiajie as example**[J];Journal of Central South University of Forestry & Technology;2010-04

【Citations】

Chinese Journal Full-text Database

8 Hits

- 1 Jiang Dong-hao (The Forest Industry General Bureau of Heilongjiang Province);**Study on the Function and Bendfit Calculation of Manufacturing Oxygen and Fixing Carbolic of Forest**[J];East China Forest Management;2005-02
- 2 ZENG Shu cai 1,SU Zhi yao 1,XIE Zheng sheng 1,GU Yan kun 1,CHEN Bei guang 1,LIN Shu hao 2 (1 College of Forestry, South China Agric. Univ., Guangzhou 510642, China; 2 Guangzhou Baiyunshan Scenic Spot Administration Bureau, Guangzhou 510095, China) ;**Productivity and Capacities of CO₂ Fixation and O₂ Production of the Major Stands in the Baiyunshan Scenic Spot, Guangzhou**[J];Journal of South China Agricultural University;2003-01
- 3 YANG Bo-su~(1),ZHAO Tong-qian~(2),YIN Gang-qiang~(3),ZHENG Hua~(4),OUYANG Zhi-yun~(4),HE Ping~(5) (1.Huaihua University,Huaihua 418008,Hunan,China; 2.Henan Polytechnic University,Jiaozuo 454000,Henan,China; 3.Department of Science and Technology,State Forestry Administration,Beijing 100714,China; 4.Research Center for Eco-Environmental Sciences,Chinese Academy of Sciences,Beijing 100085,China; 5.Central South University of Forestry and Technology,Changsha 410004,Hunan,China.);**Study on Ecosystem Service Function Change of Zhangjiajie Scenic Area in 1990—2000**[J];Forest Research;2006-04
- 4 LI Hui(Academy of Forest Inventory and Planning,SFA,Beijing 100714,China);**Valuation of the Ecosystem Service Functions of Hainan Fujian National Natural Reserve**[J];Forest Resources Management;2006-04

[Service Functions of Jiangxi Jiujiang National Nature Reserve](#)[J];Forest Resources Management;2000-04

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

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

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

Li Zhengcai 1 Fu Maoyi 1 Xu Deying 2 (1.Research Institute of Subtropical Forestry CAF Fuyang Zhejiang 311400; 2.Research Institute of Forest Ecology, Environment and Protection CAF Beijing 100091);[Bamboo Ecosystem and Carbon Dioxide Sequestration](#)[J];Journal of Bamboo Research;2003-04

【Co-citations】

Chinese Journal Full-text Database

10 Hits

- 1 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
- 2 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
- 3 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
- 4 BAI Jing-feng et al(Geography Department,Nanyang Normal University,Nanyang,Henan 473061);[Evaluation of the Ecological Economic Value of Yancheng Coastal Wetland](#)[J];Journal of Anhui Agricultural Sciences;2008-03
- 5 HU Wei(School of Geographic and Oceanographic Science,Nanjing University,Nanjing,Jiangsu 210093);[Study on the Economic Value Change of Cropland and Water Ecosystem Services Function](#)[J];Journal of Anhui Agricultural Sciences;2009-02
- 6 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 Shiyang City on Ecosystem Services Value](#)[J];Journal of Anhui Agricultural Sciences;2009-12
- 7 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
- 8 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
- 9 ZHOU Yang et al (Graduate School of Chinese Academy of Sciences,Beijing 100049);[Analysis of Reservoir Ecological Sensitivity Based on Model Builder](#)[J];Journal of Anhui Agricultural Sciences;2009-29
- 10 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

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 DU Qun;[Jurisprudence Hypothesis on Ecological Conservation and its Compensation Based on the Analysis of Ecosystem Service Values](#)[A];[C];2006
- 3 Pang Zhenghong (Guangxi Forestry Department, Nanning 530022);[The Study on the Forest Ecosystem Service Value in Guangxi](#)[A];[C];2003
- 4 Zhang Fengtai~1 Su Weici~(1,2) Zhao Weiquan~1 (1.Department of Geography,Chongqing Normal University,Chongqing,400047,China 2.Research Center of Environment and Development of Karst Resources,Guiyang,Guizhou,550001,China);[A Research on the Service Value Change in the Urban Ecosystem of Chongqing Based on the LUCC](#)[A];[C];2009
- 5 Su Chao-yang Miao Chang-hong (Research Center of Yellow River Civilization and Sustainable Development and College of Environment and Planning,Henan University,Kaifeng 475004,China);[Based on the Value of Ecosystem Services of Land Use Planning assessment in Kaifeng](#)[A];[C];2008

- 6 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
- 7 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
- 8 Cai shouhua~1,Hu Jinji~1,Cao Cuibao~2,Zhan Wanlin~2,Jin Dianguo~2 (1.College of Water Science and Engineering,Yangzhou University,Yangzhou 225009 Jiangsu,China;2.The Experimental Station of Water and Soil Conservation of Xuyu County,Xuyu 211700 Jiangsu,China);[Assessment on Ecosystem Services Value of Laojunshan Small Watershed](#)[A];[C];2009
- 9 Song Yan,Xu-Chenxi (Land Science Society of Hebei Province,Hebei Province Shijiazhuang 050091);[Analysis on Ecological Effects of Land Use and Land Cover Change in The West Mountain Area of Shijiazhuang](#)[A];[C];2008
- 10 :[The Compensation Standards Estimates of Soil and Water Conservation in Shaanxi Province Energy Development](#)[A];[C];2008

【Co-references】

Chinese Journal Full-text Database

10 Hits

- 1 SONG Ping 1,HONG Wei 1,WU Cheng zhen 1,FAN Hai lan 1,ZHU Hui 1,LAN Si ren 2 (1.Fujian Agriculture and Forestry University,Forestry College,Nanping 353001,China; 2.Fuzhou National Arboretum,Fuzhou 350012,China);[The Value and Distribution of Forest Ecosystem Services in Fujian Province](#)[J];Journal of Fujian College of Forestry;2003-03
- 2 LIU Bing-zuan1,WEI Yuan-zhu1,2 (1.Institute of Plant Virology;2.College of Economics and Management,Fujian Agriculture and Forestry University,Fuzhou,Fujian 350002,China);[Function of ecosystem services of banana plantation in Fujian Province and its value assessment](#)[J];Journal of Fujian Agriculture and Forestry University(Natural Science Edition);2009-05
- 3 Wu Chucal\Zheng Qunming\Zhong Linsheng(Research Center of Forest Recreation of CSFU Zhuzhou 412006);[A STUDY OF THE AERO-ANION CONCENTRATION IN FOREST RECREATION AREA](#)[J];Scientia Silvae Sinicae;2001-05
- 4 Yang Fengwei1 Lu Shaowei2 Wang Bing3(1.Department of Science and Technology,State Forestry Administration Beijing 100714;2.Beijing Forestry University Beijing 100083;3.Key Laboratory of Forest Ecology and Environment of State Forestry Administration Research Institute of Forest Ecology,Environment and Protection,CAF Beijing 100091);[Value Estimation of Service Function of Forest Ecosystem Damaged by Frozen Rain and Snow in the South China](#)[J];Scientia Silvae Sinicae;2008-11
- 5 YANG Bo-su~(1),ZHAO Tong-qian~(2),YIN Gang-qiang~(3),ZHENG Hua~(4),OUYANG Zhi-yun~(4),HE Ping~(5) (1.Huaihua University,Huaihua 418008,Hunan,China; 2.Henan Polytechnic University,Jiaozuo 454000,Henan,China; 3.Department of Science and Technology,State Forestry Administration,Beijing 100714,China; 4.Research Center for Eco-Environmental Sciences,Chinese Academy of Sciences,Beijing 100085,China; 5.Central South University of Forestry and Technology,Changsha 410004,Hunan,China.);[Study on Ecosystem Service Function Change of Zhangjiajie Scenic Area in 1990—2000](#)[J];Forest Research;2006-04
- 6 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
- 7 LI Feng,WANG Ru Song (Research Center for Eco Environmental Science, Chinese Academy of Science,Beijing 100085,China).;Evaluation, planning and prediction of ecosystem services of urban green space:A case study of Yangzhou City[J];Acta Ecologica Sinica;2003-09
- 8 WEI Ting,ZHU Xiao-Dong ,LI Yang-Fan State Key Laboratory of Pollution Control and Resource Reuse,School of the Environment,Nanjing University,Nanjing 210093,China;[Ecosystem health assessment of Xiamen City:the catastrophe progression method](#)[J];Acta Ecologica Sinica;2008-12
- 9 Zhong Linsheng,Xiao Duning (Institute of Applied Ecology,Chinese Academy of Sciences,Shenyang, 110015),Wu Chucal(Forest Recreation Research Center of Central-South Forestry University, ZhuZhou 412006).;Aeroanion Researches in Evaluation of Forest Recreation Resources.[J];CHINESE JOURNAL OF ECOLOGY;1998-06
- 10 MENG Jin-jia,HAN Gui-hua(Guangxi Medical University,Nanning530021);[Survey of the air anion generators](#)[J];Chinese Medical Equipment Journal;2003-12

【Secondary References】

Chinese Journal Full-text Database

1 Hits

- 1 QIN Yan(School of Environmental and Art Design,Central South University of Forestry and Technology,Changsha 410004,Hunan,China);[Research of forest ecosystem service cultural valuation recognition model taking Forest Park of Zhangjiajie as an example](#)[J];Journal of Central South University of

prognostication model, taking forest park of Zhangjiajie as an example[J],Journal of Central South University of Forestry & Technology;2010-11

【Secondary Citations】

Chinese Journal Full-text Database

10 Hits

- 1 ZONG Yue guang, CHEN Hong chun, GUO Rui hua, XU Hong yan (The Department of Resources and Environmental Science, Beijing Normal University, Beijing 100875, China);**The systematic analysis on value of regional ecosystem services— — A case study of Lingwu City**[J];GEOGRAPHICAL RESEARCH;2000-02
- 2 Zhou Xiaofeng (Forest Resource and Environment College, Northeast Forestry University\ Harbin150040) Jiang Minyuan (Economic Management College, Northeast Forestry University\ Harbin150040);**QUALIFICATION, EVALUATION, AND COMPENSATION FOR FOREST BENEFITS IN HEILONGJIANG PROVINCE**[J];SCIENTIA SILVAE SINICAE;1999-03
- 3 CHEN Zhi_jian (Institute of Mountain Hazards and Environment, Chinese Academy of Science & Ministry of Water Conservancy, Chengdu 610041 PRC);**THE STRATEGIC POSITION AND THE ECOLOGICAL AND ENVIRONMENTAL FUNCTION OF THE UPPER REACHES OF THE YANGTZE RIVER**[J];JOURNAL OF MOUNTAIN RESEARCH;2000-03
- 4 OUYANG Zhiyun WANG Rusong (Reserch Center for Eco Environmental Sciences, Chinese Academy of Sciences, Beijing 100080);**Ecosystem Services and Their Economic Valuation**[J];WORLD SCI-TECH R & D;2000-05
- 5 Mr.Xu Huacheng is a Professor in Beijing Forestry Univeraity;**The View of Forest Value**[J];World Forestry Research;1993-04
- 6 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
- 7 ZHAO Tong-Qian~(1,2), OUYANG Zhi-Yun~1, JIA Liang-Qing~1, ZHENG Hua~1(1.Research Center for Eco-environmental Sciences, Chinese Academy of Sciences, Beijing 100080,China;2.He'nan University of Technology,Jiaozuo,He'nan 454000,China).;**Ecosystem services and their valuation of China grassland**[J];Acta Ecologica Sinica;2004-06
- 8 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
- 9 ZHAO Tongqian 1,2,OUYANG Zhiyun1,ZHENG Hua1,WANG Xiaoke1,MIAO Hong1 (Research Center for Eco-Environmental Sciences,Chinese Academy of Sciences,Beijing 100080, China; 2Henan Polytechnic University,Jiaozuo 454000, China).;**Analyses on grassland ecosystem services and its indexes for assessment**[J];Chinese Journal of Ecology;2004-06
- 10 ZHAO Jingzhu, XIAO Han and WU Gang (Research Center for Eco Environmental Sciences, Chinese Academy of Sciences, Beijing 100085);**Comparison analysis on physical and value assessment methods for ecosystems services**[J];CHINESE JOURNAL OF APPLIED ECOLOGY;2000-02

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