**Supplemental table 1.** Occurrence data of *X. sorbifolium* from different resources

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| --- | --- | --- | --- |
| Province | Title | Last record period | Records |
| Gansu | Weiyuan Xianzhi 219 | 2007 | Dingxi Weiyuan |
| Gansu | Gaolan Xianzhi 75 | 2009 | Lanzhou Gaolan |
| Gansu | Huixian Xianzhi 117/278 | 2003 | Longnan Huixian |
| Gansu | Qingyang Shizhi 149/379/390 | 2009 | Qingyang |
| Gansu | Xuejun Fan. 2006, Studies on Wild *Xanthoceras Sorbifolium* Exploitation in Qingyang country. Shanxi Fruits, 2:44. | 2006 | Qingyang |
| Gansu | Huachi Xianzhi119/256 | 2004 | Qingyang Huachi |
| Gansu | Dengfeng Shen. 2010, Analysis on development of *Xanthoceras sorbifolium* industry in Gansu Province. Pratacultural Science, 27(05):157-160. | 2010 | Qingyang Qingcheng |
| Gansu | Hongwei Zhang, Guozheng Sun, Dengwen He. 2014, Investigation on Medicinal Plant Resources of Ziwu Ridge in Gansu Province. Western Journal of Traditional Chinese Medicine, 27(11):77-79. | 2014 | Qingyang Ziwuling |
| Gansu | Xibiao Zhang, Ruijian Wang, Zhouping Shangguan. 2009, Dynamics of seed rain and soil seed bank in *Pinus tabulae* for miscarry forests in eroded hilly loess regions of the Loess Plateau in China. Acta Ecologica Sinica, 29(4):1877-1884. | 2009 | Qingyang Ziwuling |
| Gansu | Tianshui Shizhi 200 | 2004 | Tianshui |
| Gansu | Xuewen Mao, Jianwen Pei, Dingguo An. 2001, Studies on the Wild Economic Plant Resources and its Utilization in Tianshui. Journal of Tianshui Normal University, 21(5):44-49. | 2001 | Tianshui |
| Gansu | Hongyan Liu, Huiming Pei, Baorong Ma. 2001, An investigation into Plants Resource in Tianshui and a Research in Its Development and Use of Rare and Extinction Plants Resource. Journal of Tianshui Normal University, 21(5):50-52. | 2001 | Tianshui Gangu |
| Gansu | Jiwen Ren. 2005. Study on Spermatophyte Flora of Maiji Mountain Scenic Spot. Journal of Gansu Forestry Science and Technology, 31(3):7-10. | 2005 | Tianshui Maijiqu |
| Gansu | Weizhong Lu, Jiwen Ren. 2005, Plant Biodiversity and Its Conservation in Maijishan Scenic Regions of Gansu. Journal of Northwest Forestry University, 20(4):44-47. | 2005 | Tianshui Maijiqu |
| Gansu | Xicang Chen, Haijin He. 2002, Wild medicinal species resources in Maijishan forest area in Gansu province. Journal of Economic Plant, 3:32. | 2002 | Tianshui Maijiqu |
| Gansu | Xicang Chen, Junhua Pei, Haijin He. 2003, Rare wild plant resources in Xiaolongshan Forest area. Journal of Economic Plant, 2:25-27. | 2003 | Tianshui Maijiqu |
| Gansu | Xicang Chen. 2014, Wild woody ornamental plant resources and its’ development and utilization in Maijishan forest area in Gansu Province. Forest By-Product and Specialty in China, 6:86-87. | 2014 | Tianshui Maijiqu |
| Gansu | Xuedong Liu. 2006, Study on Trees resources development and utilization in xiaolongshan. Gansu Science and Technology, 22(11):248-249. | 2006 | Tianshui Maijiqu |
| Gansu | Mingzhu He, Hui Wang, Jingguang Zhang. 2005, Classification of the Branching Architectures of the Desert Plants in Minqin County. Acta Bot. Boreal. Occident. Sin, 25(9):1827-1832. | 2005 | Tianshui Minqin |
| Gansu | Ying Hu, Ya Li. 2005, Phenological season Determination and Seasonal Aspects of Landscape in Minqin Oasis. Journal of Arid Land Resources and Environment, 19(2):173-178. | 2005 | Tianshui Minqin |
| Gansu | Qingshui Xianzhi 150/449 | 2001 | Tianshui Qingshui |
| Gansu | Xiaojuan Liu.2008, Preliminary of Wild woody ornamental plant resources of Qingshui county in Gansu province. Journal of fruits tree and flowers, 19:37-38. | 2008 | Tianshui Qingshui |
| Gansu | Wushan Xianzhi 284 | 2002 | Tianshui Wushan |
| Hebei | Yixian Xianzhi 185 | 1999 | Baoding Yixain |
| Hebei | Fei Liu, Jifeng Yan, Shuping Shan, Junjie Yang, Fuhong Yu, Qingju Ji. 2008, famous trees resources status and protection countermeasures in Cangzhou Country. Journal Of Hebei Forestry, 5:36-45. | 2008 | Cangzhou Nanpi |
| Hebei | Pingquan Xianzhi 71 | 2011 | Chengde Pingquan |
| Hebei | Langfang Shizhi 712 | 2001 | Langfang |
| Hebei | Qinhuangdao Shizhi 142 | 2002 | Qinhuangdao |
| Hebei | Ru Long, Xiandong Meng, Xingyou Xu.2008, Investigation of the Qinhuangdao wild early spring flowering plants resources. Northern Horticulture, 6:127-129. | 2008 | Qinhuangdao |
| Hebei | Xiuling Yin, Jing Wen, Xingyou Xu, Yingbo Zhu. 2008, The Investigation and Analysis of the Wild Xerophyte Resources in Qinhuangdao Area. Journal of Hebei Normal University of Science and Technology, 22(1):51-56. | 2008 | Qinhuangdao |
| Hebei | Ru long, Xiandong Meng, Fengyu Shi, Xingyou Xu, Zhixiang Zhang.2009, Investigation of Wild Nectar Source Plants in Laoling Nature Reserve. Journal of Northeast Forestry University, 37(1):107-110. | 2009 | Qinhuangdao Laoling Nature Reserve |
| Hebei | Xingyou Xu, Tongkun Wang, Xiandong Meng, Fegnjuan Zhang, Ru Long, Xuemin Guo, Bo Zhang. 2008, A List of Seed Plants in Laoling Nature Reserve. Journal of Hebei Normal University of Science＆Technology, 22(1):6-20. | 2008 | Qinhuangdao Laoling Nature Reserve |
| Hebei | Xingyou Xu, Xiandong Meng, Wenjiang Zhao, Huafang Wang, Weilun Yin. 2003, A Study on the flora of seed plants in laoling nature reserve.Hebei Journal of Forestry and Orchard Research,18(4):325-330. | 2003 | Qinhuangdao Laoling Nature Reserve |
| Hebei | Chunyu Tian, Jianzhu Bo, Haimei Bo, Fanwu Wu, Xiaojin La, Sufen Bai, Caihui Zheng, Feng Qi, Yuejuan Liu.2008,Investigation of the medicinal plant resources in Tangshan region. Journal of North China Coal Medical University, 11(3):324. | 2008 | Tangshan |
| Hebei | Jianming Ding. 2009, Wild plant resources status and protective measures in Tangshan area. Modern Rural Science and Technology, 03:59. | 2009 | Tangshan |
| Hebei | Shumin Cheng. 2014, Wild forest resources distribution and its utilization in the western mountainous areas of Xingtai City. Hebei Journal of Forestry and Orchard Resarch, 29(2):214-219. | 2014 | Xingtai Taihangshan |
| Hebei | Nanhe Xianzhi 104 | 1996 | Zhangjiakou Nanhe |
| Hebei | Neiqiu Xianzhi 135 | 1996 | Zhangjiakou Neiqiu |
| Hebei | Shangyi Xianzhi 142 | 1999 | Zhangjiakou Shangyi |
| Hebei | Jili Li, Mingliang Hao, Huansheng Zhao, Bin Zheng, Zhao Yang, Shaoxin Wan.2013, Popular science exhibition teaching resources research and application of Hebei small wutai mountain national nature reserve. The Journal of Hebei Forestry Science and Technology, 1:56-58. | 2013 | Zhangjiakou Xiaowutai Nature Reserve |
| Hebei | Quanru Liu, Chao Zhang, Muyi Kang.2004, A study on the flora of spermatophyte in Xiaowutai Mountains. Bulletin of Botanical Research, 24(4):499-506. | 2004 | Zhangjiakou Xiaowutai Nature Reserve |
| Hebei | Wenjing Xue, Juan Du, Wenxiu Xue, Xiaodong Liu.2013, Small Wutai mountain wild ornamental flowers and plants resources research. Xiandai Horticulture, 7:170. | 2013 | Zhangjiakou Xiaowutai Nature Reserve |
| Hebei | Yangyuan Xianzhi 85 | 2011 | Zhangjiakou Yangyuan |
| Heilongjiang | Fujin Shizhi 96 | 2008 | Jiamusi Fujin |
| Henan | Wenkui Niu, Qian Mai.2015, Process of forest tree seedlings entire hectareage to Discuss in Jiyuan. Journal of Henan Forestry Science and Technology,35(2):37-38+43 | 2015 | Jiyuan |
| Henan | Yuankai Hou, Lin Huang, Wei Gao, Chaowei Yang.2013,Study on phenotypic character variation of fruits and seeds of *Xanthoceras sorbifolium* from different provenances. Journal of Central South University of Forestry & Technology, 33(7):20-24. | 2013 | Jiyuan |
| Henan | Gao Jie.2007, High- yielding Cultivation of *Xanthoceras Sorbifolia*. Shanxi science and technology, 5:153-154. | 2007 | Luoyang |
| Henan | Jingshuan Sang, Hailin Jiang, Mailin Lu. 2012, Selection of Landscape Plants along the Highway in Henan Province. Central south forest inventory and planning, 31(2):28-30. | 2012 | Luoyang |
| Henan | Luoyang Shizhi 318 | 2000 | Luoyang |
| Henan | Tao Chen, Ning Wang, Meili Yuan.2011, Ornamental Fruit Tree Resources and Their Application in Landscaping of Luoyang City. Shandong Agricultural Sciences, 5:71-73. | 2011 | Luoyang |
| Henan | Xiangyang Ding.2007, Fuel oil energy plant resources and development strategy of Henan province. China Forestry Science and Technology, 21(1):6-9. | 2007 | Luoyang |
| Henan | Luanchuan Xianzhi 193 | 2009 | Luoyang Luanchuan |
| Henan | Hongwen Zhang.2009, *Xanthoceras sorbifolium* and breed the biomass energy grove in Henan. Journal of Henan Forestry Science and Technology, 29(2):91-92. | 2009 | Luoyang Luoning |
| Henan | Songxian Xianzhi 57 | 2008 | Luoyang Songxian |
| Henan | Zhenwei Guo, Tieshuang Shen, Shulin Guo.2014, Biological characteristics and cultivation management technology of *Xanthoceras sorbifolium*. Land Greening, 1:40. | 2014 | Luoyang Songxian |
| Henan | Jianwei Wang, Xiaoqian Li, Yuxin Li, Fengjun Sun, Huili Li, Shaoxia Wan.2015, Pingdingshan area biomass species investigation and suggestion. Journal of green science and technology, 8:45-46. | 2015 | Pingdingshan |
| Henan | Junlie Liu, Hongwei Song, Qizhen Liu. 2006, Situation and Strategy of Developing Energy Tree Resources for Fuel Oil in Henan Province. Biomass Chemical Engineering, 1:203-205. | 2006 | Qinyang |
| Henan | Xiangyang Ding.2007, Fuel oil energy plant Baomin Huo, Present situation of development and utilization of bio-energy in Henan province. Journal of Henan Forestry Science and Technology, 29(2):87-88.resources and development strategy of henan province. China Forestry Science and Technology, 21(1):6-9. | 2007 | Qinyang |
| Henan | Zhenzhen Wang, Li Wan.2011, Planting native trees to build local characteristics. Journal of Modern Horticulture, 13:172. | 2011 | Sanmenxia Hubinqu |
| Henan | Hongwen Zhang. 2009, Present situation of development and utilization of bio-energy in Henan province. Journal of Henan Forestry Science and Technology, 29(2):87-88. | 2009 | Sanmenxia Lushi |
| Henan | Wenbin Wang.2 009, *Xanthoceras sorbifolium* and breed the biomass energy grove in Henan. Journal of Henan Forestry Science and Technology, 29(2):91-92. | 2009 | Sanmenxia Lushi |
| Henan | Mianchi Xianzhi 64 | 2006 | Sanmenxia Mianchi |
| Henan | Baomin Huo.2009, Present situation of development and utilization of bio-energy in Henan province. Journal of Henan Forestry Science and Technology, 29(2):87-88. | 2009 | Sanmenxia shanxain |
| Henan | Dong Yafang, Shang Zhonghai, Zhong Xian. 2010, Preliminary research of *Xanthoceras sorbifolium* Diurnal change of photosynthesis and the correlation with environmental factors. Journal of Hennan Agricultural Sciences, 06:58-61. | 2010 | Sanmenxia shanxain |
| Henan | Shanxian Xianzhi 54 | 2005 | Sanmenxia shanxain |
| Henan | Yan Ao.2009, Variation Law of Seed Oil Content and Yield of *Xanthoceras sorbifolium* Populations in Different Areas. Journal of Anhui Agri.Sci, 37(25):11967 -11969. | 2009 | Sanmenxia shanxain |
| Henan | Fangyuan Li, Baoye Wang.2002, An Analysis on Permatophyte fiora in Shangqiu. Journal of Shangqiu Teachers College, 18(5):99-101. | 2002 | Shangqiu |
| Henan | Huai Yang, Peixue Li, Huitang Dai.2010, Jigongshan national nature reserve oil plant resources. Forest By-Product and Specialty in China, 6:64-69. | 2010 | Xinyang |
| Henan | Dongping Dong, Gangcheng Jiang.2006, Studies on Flora Diversity of the Seed Plants in Tianmu Mountain Nature Reserve. Journal of Xuchang University, 25(5):125-130. | 2006 | Yuzhou |
| Henan | Zhengzhou Shizhi 210 | 2009 | Zhengzhou |
| Henan | Queshan Xianzhi 229 | 2005 | Zhumadian Queshan |
| Jilin | Fuyu Shizhi 70 | 1993 | Baishan Fuyu |
| Jilin | Qianguoerluosimengguzuzizhixian Xianzhi 94 | 2000 | Baishan Qianguoerluosimengguzuzizhixian |
| Jilin | Dunhua Shizhi 55 | 1991 | Dunhua |
| Jilin | Songyuan Shizhi 60 | 2006 | Songyuan |
| Liaoning | Qing Zhang.2013, Problems and countermeasures in advance the champions league fruit industrialization in Jiangping County. Protection Forest Science and Techology, 6:82-83. | 2013 | Chaoyang Jianping |
| Liaoning | Qinghua Zhang. 2011, Study on the forestry industrial structure optimization adjustment in Jiangping County. Chinese Gardening Abstract, 1:118. | 2011 | Chaoyang Jianping |
| Liaoning | Li Liu, Changbo Ji, Jie Yi. 2007, Study on wild fruit tree germplasm resources in Fenghuang mountain Nature Reserve. The North Garden,5:111～ 112. | 2007 | Fenghuangshan Nature Reserve |
| Liaoning | Li Liu, Mei Zhang.2007, Study on Spermatophyte Flora of Fenghuang Mountain Nature Reserve. Journal of Liaoning Forestry Science & Technology, 4:24-26. | 2007 | Fenghuangshan Nature Reserve |
| Liaoning | Guizhen Gao, Yanmei Wu, Tao Hai, Yanling Wu, Jitao Zhang, Chunying Jiang, Fengmei Li. 2006, Special ecological significance of Haitang mountain Nature Reserve. Inner Mongolia Forestry Investigation and Design, 29(6):1-4 | 2006 | Fuxin Mengzuzizhixian Haitangshan Nature Reserve |
| Liaoning | Yamei Wu, Guizhen Gao, Tao Hai, Yanling Wu, Jitao Zhang, Chunying Jiang, Fengmei Li.2006, Benefit Evaluation of Haitang mountain Nature Reserve. Inner Mongolia Forestry Investigation and Design,29(5):16-20. | 2006 | Fuxin Mengzuzizhixian Haitangshan Nature Reserve |
| Liaoning | Hui Han, Baixi Zhang, Suqing Zhang, Haihong Sun, Yuning An, Zhilong Yu. 2015, Characteristics of Species Diversity of *pinus sylvestris* var. mongolica Plantation under Two Kinds of Densities. Pritection Forest Science and Technology, 4:1-3. | 2015 | Fuxin Zhanggutai |
| Liaoning | Fengqiu Zhang, Li Fu, Yanling Wang.2011, Development and Utilzation of plants resources in Yiwulv mountain. Journal of Green Science and Technology, 5:59-61. | 2011 | Jinzhou Yiwulvshan Nature Reserve |
| Neimenggu | Yurong Wu, Jie Wang, Xinghua Zhao, Jianying Guo, Juxiang Xing. 2011, Analysis on Wild Energy Plants in Alashan Desert Region. Journal of Anhui Agri. Sci. 39(20):12318-12320. | 2011 | Alashanmeng Akashanqi |
| Neimenggu | Alaga Qinggeletu, Chensuyile Hasibateer, Danzeng Yang.2014, Helan mountain Mongolian plant resources survey. Journal of Medicine & Pharmacy of Chinese Minorities, 8:35-48. | 2014 | Alashanmeng Alashanzuoqi |
| Neimenggu | Jiaoqi Guo, Zhenrong Zhang, Yulin An, Erming Zhang, Jun Gao.2002, Mesozoic-cenozoic wild economic plant. Inner Mongolia Forestry Investigation and Design, 25adition:75-76. | 2002 | Alashanmeng Ejinaqi |
| Neimenggu | Junwei Liu.2010, Study on Using Nature Plants in Baotou Landscaping. Inner Mongolia Forestry Investigation and Design, 33(4):81-84. | 2010 | Baotou |
| Neimenggu | Hongjie Li, Wei Wei, Boyao Ding. 2011, Sifting and Evaluating on the Flower Shrubs in Jiufengshan Mountiain Natural Resources. Northern Horticulture, 20:104-110. | 2011 | Baotou Tumoteyouqi |
| Neimenggu | Rui Jian, Yumei Wang, Xia Qi, Limei Li, Jing Zhang.2009,Region Qian Qi *Xanthoceras sorbifolium* biomass energy outlook analysis. Inner Mongolia Forestry Investigation and Design, 3:107-119. | 2009 | Bayanzhuoer Wulateqianqi |
| Neimenggu | Wulateqianqi zhi 256 | 1994 | Bayanzhuoer Wulateqianqi |
| Neimenggu | Deying Zhang, Yuru Bai, Yinhe Bai, Shihe Liu, Weijia Song, Wuwen Zhang.2005, The purpose of the research in chifeng shrub tree species resources. Inner Mongolia Forestry Science & Technology, 4:30-34. | 2005 | Chifeng |
| Neimenggu | Guoli Xu, Xianyu Li, Lianjun Wu, Xiaoxu Bai, Te Lu, Yuyan Wei, Yilong Wang, Xuliang Yang.2014,Investigation on Origin and Growth Situations of *Xanthoceras sorbifolium* in Liao Mausoleum for Ancestors in Balinzuoqi. Journal of Inner Mongolia Forestry Science & Technology, 40(4):22-25. | 2014 | Chifeng Balinzuoqi |
| Neimenggu | Yunfeng Wang, Hongyu Wang, Jiuxing Liang, Limin Liu, Jinglin Zhang.2014,Bahrain left flag famous trees resources comprehensive value evaluation. Journal of Inner Mongolia Forestry, 1:24-25. | 2014 | Chifeng Balinzuoqi |
| Neimenggu | Dengfeng Shen.2010, Analysis on development of *Xanthoceras sorbifolium* industry in Gansu Province. Pratacultural Science, 27(05):157-160. | 2010 | Chifeng Wengniuteqi |
| Neimenggu | Saifeng Wang.2007, New the distribution of the wild economic plant resources and the status quo. Inner Mongolia Forestry Investigation and Design, 30(6):95-96+114. | 2007 | Huhehaote |
| Neimenggu | Junying Tong,Qingming Tang.2013,In edible fungus, for example the hulun buir shallow forests resources protection and development.Protection Forest Science and Technology,4:55-58. | 2013 | Hulunbeier |
| Neimenggu | Zhanhong Wang.2003, Is of great importance to the development and utilization of wild plant resources. Journal of Inner Mongolia Forestry, 8:39-40. | 2003 | Hulunbeier |
| Neimenggu | Dexi Wang, Yongchun Zhu, Minhua Li, Hongbing Wang, Hongyan Wang, Fuwen Ma. 2006, Introduction to tongliao city tree species distribution and regional afforestation tree species selection. Inner Mongolia Forestry Investigation and Design, 29(5):27-28. | 2006 | Tongliao |
| Neimenggu | Jinhua Bao.2013, Study on Medicinal Plant Resources and Utilization in the Horqin Sand Land. Chinese Wild Plant Resources, 32(3):50-53. | 2013 | Tongliao Keerqinshadi |
| Neimenggu | Jinyu Li. 2013, development natural geographical conditions of Naiman banner in Inner Mongolia animal husbandry. Journal of Chifeng University (Natura Science Edition), 29(1):105-107. | 2013 | Tongliao Naimanqi |
| Neimenggu | Xiuzhen Li, Zhanyuan Jia, Junjie Liu, Jianjun Tian.2009, Liangcheng sustainable forest resources current situation analysis and its management. Journal of Inner Mongolia Forestry, 12:10-11. | 2009 | Wulanchabu Liangcheng |
| Neimenggu | Integration of the stretching over identity. Adertisting Panorama (China Signage), 09:46-48.Burie.2002, Zhe wood in the Mongolian folk diet in the wild plants. Chinese Journal of Ethnomedicine and Ethnopharmacy, 5:296-299. | 2002 | Xinganmeng Aershanshi |
| Ningxia | Pengyang Xianzhi 148/155/262 | 2011 | Guanyuan Pengyang |
| Ningxia | Renbin Zhu, Jimin Cheng, Yongjin Liu, Weijun Li, Lin Wei.2012,Floristic Study of Spermatophyte in Yunwu Mountain Natural Reserves of China. Acte Agrestia Sinica, 20(3):440-443. | 2012 | Guanyuan Yunwushan Nature Reserve |
| Ningxia | Guyuan Shizhi 161 | 2009 | Guyuan |
| Ningxia | Yuankai Hou, Lin Huang, Wei Gao, Chaowei Yang.2013,Study on phenotypic character variation of fruits and seeds of *Xanthoceras sorbifolium from* different provenances. Journal of Central South University of Forestry & Technology, 33(7):20-24. | 2013 | Guyuan Helanshan |
| Ningxia | Ronghua Wei.2011, LiuPanSha-The loess plateau green island.Journal of Guangxi Forestry, 11:45-46. | 2011 | Guyuan Liupanshan |
| Ningxia | Haiyuan Xianzhi 175 | 2012 | Zhongwei Haiyuan |
| Qinghai | Changhui Li.2009, Approachon Phenological Observation in Forest Region Huzhu.Science and Technology of Qinghai Agriculture and Forestry, 02:65-67. | 2009 | Haidong Huzhu |
| Qinghai | Xunhua Xianzhi 239 | 2001 | Haidong Xunhua |
| Qinghai | Bin Chen.2009, Wild Fruit Tree Germplasm Resources in Mengda Nature Reserve and Their Exploitation and Utiiization. Journal of Anhui Egri. Sci, 37(36):18395-18400. | 2009 | Mengda Nature Reserve |
| Qinghai | Chunhua Li.2001, Series. Self-sustaining and development in Shorts national nature reserve in Qinghai. Journal of Qinghai Enviroment, 11(4):174-176. | 2001 | Mengda Nature Reserve |
| Qinghai | Shengbang Zhang.2014, Shorts tranche - convergence balyanlkalla mountain life. Forest & Humankind, 6:90-93. | 2014 | Mengda Nature Reserve |
| Qinghai | Sujin Lu, Jianhua Si. 2004, Plant components and resources analysis in Shorts national nature reserve in Qinghai. Journal of Gansu Agricultura 10:49-50. | 2004 | Mengda Nature Reserve |
| Qinghai | Sujin Lu, Jianhua Si.2005, Study on vegetation bio-diversity in Mengda National-level Nature Reserve. Guihaia, 25(4):310-313. | 2005 | Mengda Nature Reserve |
| Qinghai | Zhongli Qian.2013, Shorts - Xishuangbanna in Qinghai. China’s TU National, 1:28. | 2013 | Mengda Nature Reserve |
| Qinghai | Xining 169 | 2014 | Xining |
| Qinghai | Dulan Xianzhi 116 | 2001 | Xining Dulan |
| Qinghai | Ledu Xianzhi 71 | 2005 | Xining Ledu |
| Shaanxi | Longnan Xianzhi 96 | 1999 | Baoji Longxian |
| Shaanxi | Chanjie Xie, Xiaofeng Xue, Yalin Wen, Fei Lei, Yanhua Pang, Shiqiang Fan. 2014, Protection of the Wild Animal and Plant Resources in Huanglongshan *Crossoptilon mantchuricum* Nature Reserve. Shanxi Forest Science and Technology, (2):52-54. | 2014 | Hancheng Crossoptilon mantchuricum Nature Reserve |
| Shaanxi | Liuba Xianzhi 126 | 2002 | Hanzhong Liuba |
| Shaanxi | Haixing Guang,Yuanyuan Liu.2013,Wildlife resources protection present situation and the countermeasures in Taian Nature Reserve. Modern Agricultural Science and Technology, 22:168-178. | 2013 | Tongchuan Taian Nature Reserve |
| Shaanxi | Renxian Luo. 2007, Countermeasures and situations of the areas to construct the natural wild animals and Plants of Yijun. Journal of Shaanxi Normal University (Natural Science Edition), 35:181-182. | 2007 | Tongchuan Yijun |
| Shaanxi | Renxian Luo. 2014, Biodiversity protection present situation and the countermeasures of Yijun County. Jilin Agriculture, 22:72-73. | 2014 | Tongchuan Yijun |
| Shaanxi | Dengcheng Xianzhi 94 | 2013 | Weinan Dengcheng |
| Shaanxi | Huaxian Xianzhi 176 | 2012 | Weinan Huaxian |
| Shaanxi | Bin Xianzhi 109 | 2000 | Xianyang Bin |
| Shaanxi | Bingfang Wang.2014, afforestation of the loess plateau of weihe difficult site technical measures. Protection Forest Science and Technology, 5:118-119. | 2014 | Xianyang Chunhua |
| Shaanxi | Chunhua Xianzhi 138 | 2000 | Xianyang Chunhua |
| Shaanxi | Jianying Zhao, Shuai An.2012, Selection of Fine Individual Tree of *Xanthoceras sorbifolium* Bunge and its Cultivation Techniques in Field. Shanxi Forest Science And Technology, (6):91-92. | 2012 | Xianyang Chunhua |
| Shaanxi | Lei Zhang, Xuan Qiao, Ying Ren, Benxiang Hu.2015, Preliminary study of traditional Chinese medicine resource survey report of chunhua county in Shanxi Province. Modern Traditional Chinese Medicine, 35(2):76-78. | 2015 | Xianyang Chunhua |
| Shaanxi | Yangmin Ma, Junrong Guo, Hangtao Zhang. 2010, Study of Physicochemical Properties and Fatty Acid Composition of *Xanthoceras Sorbiflium* Bunge Seed Oil. Food Research and Development, 04:100-102. | 2010 | Xianyang Chunhua |
| Shaanxi | Yangmin Ma, Hangtao Zhang, Junrong Guo.2010, biodiesel preparation technology Study on *Xanthoceras sorbifolium*. Ereais and oils Processing, 01:30-32. | 2010 | Xianyang Chunhua |
| Shaanxi | Yangmin Ma, Pei Wang.2010, Chemical constituents of the leaves of *Xanthoceras sorbifolium* Bunge. Chinese Trait Patent Medicine, 32(10):1750-1753. | 2010 | Xianyang Chunhua |
| Shaanxi | Yuankai Hou, Lin Huang, Wei Gao, Chaowei Yang.2013, Study on phenotypic character variation of fruits and seeds of *Xanthoceras sorbifolium* from different provenances. Journal of Central South University of Forestry & Technology, 33(7):20-24. | 2013 | Xianyang Chunhua |
| Shaanxi | Jintang Wang. 2004, Main shrub community type and ecological function in Huanglong Mountain forestry region. Shaanxi Forest Science and Technology, 1:73-76. | 2004 | Xianyang Xunyi |
| Shaanxi | Xunyi Xianzhi 109/195 | 2000 | Xianyang Xunyi |
| Shaanxi | Ansai Xianzhi 91/191 | 1992 | Yanan Ansai |
| Shaanxi | Gangshuan Bai, Sheni Du, Jijun Wang, Guobin Liu.2003,Fruit Germplasm Resources and Rational Utilization in Yan'an Eco-agriculture Demonstration Area. Bulletin of Soil and Water Conservation, 23(3):73-77. | 2003 | Yanan Ansai |
| Shaanxi | Guoliang Wang, Guobin Liu, Fang Liu.2002, The vegetative characteristics and ecotone effect of Zhifanggou watershed in Loess Hilly Region. Acta Bot. Boreal. Occident. Sin. 22(5):1102-1108. | 2002 | Yanan Ansai |
| Shaanxi | Hongxaing Mou, Xincun Hou, Qiaozhe Liu. 2007, The Regularity of Fatty Acid Component and Contents Changes in the Seed Kernel Oil of *Xanthoceras sorbifolium* in Different Areas. Forest Research, 20(2):193-197. | 2007 | Yanan Ansai |
| Shaanxi | MOU Hong-xiang, HOU Xin-cun, LIU Qiao-zhe. 2007, Study on the Phenotype Diversity of Woody Energy Plant *Xanthoceras sorbifolium*. Forest Research, 20(3):350-355. | 2007 | Yanan Ansai |
| Shaanxi | Qiang Zhang, Mingxiang Xu, Shiqing Zheng, Gangshuan Bai, Zhijun Qi. 2011, Research on Soil and Water Conservation in new Socialistic Countryside Construction of Hougoumen in Ansai. Research of Soil Water Conservation, 18(2):80-85+97+271. | 2011 | Yanan Ansai |
| Shaanxi | Zhenshi Zhang, Zhide Xue, Hongan Cui, Huichang Xiang. 2004, Anatomical Study of Xeromorphism of the Leaves in Cuttings of Three Brushes in Yan′an Region. Journal of Northwest Forestry University, 19(1):32-35. | 2004 | Yanan Baotaqu |
| Shaanxi | Zhide Xue, Ruilian Han, Qingchun Hou, Shengqi Wang, Zhenshi Zhang.2004, Anatomical study of xeromorphism of leaves in cutting for five brushes in Yan’an region. Acta Bot. Boreal Occident. Sin. 24(7):1200-1206. | 2004 | Yanan Baotaqu |
| Shaanxi | Ganquan Xianzhi | 2004 | Yanan Ganquan |
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