

科研成果产出

代表性论文

序号	论文名称	发表刊物 (年、卷、期、页)	全部作者
1	Effects of anthropogenic revegetation on the water and carbon cycles of a desert steppe ecosystem	Agricultural and Forest Meteorology 2021, 300: 108339.	Du Lingtong; Zeng Yijian; Ma Longlong; Qiao Chenglong; Wu Hongyue; Su Zhongbo; Bao Gang
2	Carbon use efficiency of terrestrial ecosystems in desert/grassland biome transition zone: A case in Ningxia province, northwest China	Ecological Indicators 2021, 120: 106971.	Du Lingtong; Gong Fei; Zeng Yijian; Ma Longlong; Qiao Chenglong; Wu Hongyue
3	Comparison of Two Simulation Methods of the Temperature Vegetation Dryness Index (TVDI) for Drought Monitoring in Semi-Arid Regions of China	Remote Sensing 2017, 9(2):177.	Du Lingtong; Song Naiping; Liu Ke; Hou Jing; Hu Yue; Zhu Yuguo; Wang Xinyun; Wang Lei; Guo Yige
4	Characteristics of vegetation activity and its responses to climate change in desert/grassland biome transition zones in the last 30 years based on GIMMS3g	Theoretical and Applied Climatology 2019, 136(3-4): 915-928.	Hou Jing; Du Lingtong; Liu Ke; Hu Yue; Zhu Yuguo
5	Effects of land-use change on soil inorganic carbon: A meta-analysis	Geoderma 2019,353:273-282	Hui An; Xiuzhi Wu; Yarou Zhang; Zhuangsheng Tang;
6	Dynamic rainfall-partitioning relationships among throughfall, stemflow, and interception loss by Caragana intermedia	Journal of hydrology 2019,04(83):980-989.	Xin-guo Yang; Lin Chen; Lei Wang; Xing Wang; Jun-long Gu; Wen-jie Qu; Nai-ping Song
7	Programmed cell death and aerenchyma formation in water-logged sunflower stems and its promotion by ethylene and ROS	Frontiers in Plant Science 2018,9:1928	Ni Xi-Lu,Gui Meng-Yuan,Tan Ling-Ling,Zhu Qiang,Liu Wen-Zhe,Li Chang-Xiao
8	Trade-off between soil moisture and species diversity in semi-arid steppes in the Loess Plateau of China	Science of The Total Environment 2021, 750: 141646	Wang Lei;Wang Xing;Chen Lin;Song Nai ping;Yang Xin guo
9	Desertification control on soil inorganic and organic carbon accumulation in the topsoil of desert grassland in Ningxia, northwest China	Ecological Engineering 2019,127:348-355	Hui An; Qiao-Ling Li; Xin Yan; Xiu-Zhi Wu; Ren-tao Liu; Yan Fang;
10	Local soil hydrological effects of nebkha creation in a degraded artificial Caragana shrubland	Ecological Engineering 2019,131:27-33	Wen-jie Qu,Lin Chen,Lei Wang,Xing Wang,Nai-ping Song,Xin-guo Yang
11	Comparative Analysis of GF-1 WFV,ZY-3 MUX, and HJ-1CCD Sensor Data for Grassland Monitoring Applications	Remote Sensing 2015,7(2): 2089-2108	Lei Wang; Ranran Yang; Qingjiu Tian; Yanjun Yang; Yang Zhou; Yuan Sun; Xiaofei Mi
12	Effect of desertification on productivity in a desert steppe	Scientific Reports 2016,6(6),1-8	Tang Zhuangsheng; An Hui; Deng Lei; Wang Yingying; Zhu Guangyu; Shangguan Zhouping
13	Ecosystem functions including soil organic carbon, total nitrogen and available potassium are crucial for vegetation recovery	Scientific Reports 2018,8: 7607-7615	Qiu Kaiyang; Xie Yingzhong; Xu Dongmei; Pott Richard
14	Fusion of HJ1B and ALOS PALSAR data for land cover classification using machine learning methods	International Journal of Applied Earth Observation and Geoinformation 2016,(52):192-203	Wang X.Y.;Guo Y.G.;He J.;Du L.T.
15	Effectiveness of afforested shrub plantation on ground-active arthropod communities and trophic structure in desertified regions	Catena 2015,125:1-9	Rentao Liu; Fan Zhu; Yosef Steinberger
16	Changes in ground-dwelling arthropods diversity related to the proximity of shrub cover in a desertified system	Journal of Arid Environments 2016,124: 172-179	Rentao Liu; Fan Zhu; Yosef Steinberger
17	Estimation of forest aboveground biomass from HJ1b imagery using a canopy reflectance model and a forest growth model	Geocarto International 2016,1-16	Xinyun Wang; Yige Guo; Jie He; Lingtong Du; Tianhua Hu
18	Shrub cover expressed as an 'arthropod island' in xeric environments	Arthropod-Plant Interactions 2016,10(5): 393-402	Rentao Liu; Stanislav Pen-Mouratov; Yosef Steinberger
19	Grazing exclusion-induced shifts,the relative importance of environmental filtering,biotic interactions and dispersal limitation in shaping desert steppe communities,northern China	Journal of Arid Land 2018, 402-415	Wang Xing; Song Naiping; Yang Xinguo; Wang Lei; Chen Lin
20	Effects of grazing on carbon and nitrogen in plants and soils in a semiarid desert grassland, China	Journal of Arid Land 2015,7(3):341-349	Hui AN; GuoQi LI
21	Ground-active arthropod responses to rainfall-induced dune microhabitats in a desertified steppe ecosystem	Journal of Arid Land 2016,8(4): 632-646	Liu Rentao; Zhu Fan; Yosef Steinberger
22	Seasonal patterns in water uptake for Medicago sativa grown along an elevation gradient in Yanchi County of Ningxia (Northwest China) with shallow groundwater table	Journal of Arid Land 2016,8(6):921-934	Zhu Lin; Zhang Huili; Gao Xue; Qi Yashu; Xu Xing

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1	基于茎流-蒸渗仪法的荒漠草原带人工灌丛群落蒸散特征	植物生态学报 2020,44(08):807-818	马龙龙;杜灵通;丹杨;王乐;乔成龙;吴宏玥
2	紫花苜蓿和斜茎黄耆水力提升作用及其对伴生植物的效应	植物生态学报 2020,44(07):752-762	朱林,王甜甜,赵学琳,祁亚淑,许兴
3	荒漠草原猪毛蒿种群繁殖特征的土壤驱动因子分析	植物生态学报 2019,43(01):65-76	陈林,王磊,杨新国,宋乃平,李月飞,苏莹,卞莹莹,祝忠有,孟文婷.
4	荒漠草地沙漠化对土壤-微生物-胞外酶化学计量特征的影响	植物生态学报, 2018,42(10):1022-1032	吴秀芝,阎欣,王波,刘任涛,安慧
5	荒漠草原不同植物根际与非根际土壤养分及微生物量分布特征	生态学报 2015,35(22):7562-7570	杨阳,刘秉儒
6	盐池县2000—2012年植被变化及其驱动力	生态学报 2015,35(22):7377-7386	宋乃平, 杜灵通, 王磊
7	农牧交错带县域农牧系统对气候波动的响应机制	生态学报 2016,36(13):3969-3977	宋乃平,王兴,杨新国,吴旭东,陈林,米楠
8	间作栽培对连作马铃薯根际土壤微生物群落的影响	生态学报 2016,36(10):2987-2995	马琨,杨桂丽,马玲,汪春明,魏常慧,代晓华,何文寿
9	荒漠草原区4种植物群落土壤种子库特征及其土壤理化性质	生态学报 2019, 39(17) : 6282-6292	李国旗, 邵文山, 赵盼盼,靳长青
10	荒漠草原人工灌丛化对蒸散发及其组分的影响——以盐池县为例	生态学报 2020,40(16):5638-5648	丹杨,杜灵通,王乐,马龙龙,乔成龙,吴宏玥,孟晨
11	基于CiteSpace的陆地生态系统碳水耦合研究现状及趋势	生态学报 2020,40(15):5441-5449	马龙龙,杜灵通,丹杨,王乐,乔成龙,孟晨,倪细炉
12	土壤非保护性有机碳对荒漠草原沙漠化的响应	生态学报 2018,38(08):2846-2854	阎欣,安慧
13	荒漠草原两种类型土壤的水分动态对比	应用生态学报 2020,31(05):1560-1570	陈晓莹,陈林,宋乃平,李敏岚,吴婷,杨新国,王磊,王兴
14	荒漠草地土壤微生物生物量和微生物熵对沙漠化的响应	应用生态学报 2019,30(08):2691-2698	吴秀芝,刘秉儒,阎欣,刘任涛,安慧
15	免耕覆盖及有机肥施用对土壤真菌群落组成及多样性的影响	应用生态学报 2020,31(03):890-898	王小玲,马琨,伏云珍,汪志琴,安媛媛
16	荒漠草原异质生境下猪毛蒿种群动态分析	应用生态学报 2019, 30(8): 2654-2666.	陈林, 苏莹, 李月飞, 宋乃平, 王磊, 杨新国, 刘波
17	宁夏东部荒漠草原灌丛引入下土壤水分空间异质性	应用生态学报 2018,29(11):3577-3586	赵亚楠; 周玉蓉; 王红梅
18	干旱风沙区灌丛林地地面节肢动物群落对放牧管理的响应	应用生态学报 2019,30(11):3931-3941	张安宁,常海涛,陈蔚,刘任涛
19	腾格里沙漠草方格固沙林土壤颗粒组成、分形维数及其对土壤性质的影响	应用生态学报 2019,30(02):525-535	罗雅曦,刘任涛,张静,常海涛
20	柠条秸秆和地膜覆盖对土壤水分和玉米产量的影响	农业工程学报 2015,31(02):108-116	陈林,杨新国,翟德苹,宋乃平,杨明秀,候静
21	基于遥感温度植被干旱指数的宁夏2000-2010年旱情变化特征	农业工程学报 2015,31(14):209-216	杜灵通,候静,胡悦,王新云,王磊
22	基于生理发育时间的压砂地西瓜发育动态模型及验证	农业工程学报 2016,32(20):122-128	马波, 田军仓
23	不同沙地生境下柠条灌丛化对草地土壤有机碳含量及分布的影响	农业工程学报 2016,32(10):115-121	吴旭东,宋乃平,潘军
24	近30a气候变暖对宁夏植被的影响	自然资源学报 2015,30(12):2095-2106	杜灵通, 宋乃平, 王磊
25	荒漠草原“土岛”生境群落物种共存机制	生物多样性 2018,26(07):667-677	宋乃平,王兴,陈林,薛毅,陈娟,随金明,王磊,杨新国
26	高羊茅应答盐胁迫的AtSOS途径基因的效应分析	草业学报 2016,(12):170-179.	麻冬梅,秦楚,倪星,许兴,郭伶俐
27	2000-2014年宁夏草地蒸散时空特征及演变规律	草业学报 2018,27(3):1-12	刘可,杜灵通,候静,胡悦,朱玉果,宫菲
28	荒漠草原不同带间距人工柠条林平茬对林间生境的影响	草业学报 2017,26(5):40-50	周静静,马红彬,周瑶,蔡育荣,吴兴旺,宿婷婷,贾希洋
29	宁夏荒漠草原自然恢复演替过程中土壤有机碳及其分布的变化	草业学报 2017,26(08):35-42	许冬梅,许新忠,王国会,陶利波
30	围封对荒漠草原区沙芦草群落土壤种子库及地上植被的影响	草业学报 2018,27(01):42-52	赵盼盼,李国旗,邵文山,靳长青

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