

ESI 植物学与动物学学科热点论文 TOP20 (2018-3)

序号	热点论文	被引频次
1	标题：AN UPDATE OF THE ANGIOSPERM PHYLOGENY GROUP CLASSIFICATION FOR THE ORDERS AND FAMILIES OF FLOWERING PLANTS: APG IV 作者：BYNG, JW; CHASE, MW; CHRISTENHUSZ, MJM; et.al 来源：BOT J LINN SOC 181 (1): 1-20 MAY 2016	274
2	标题：2016 GUIDELINES OF THE AMERICAN SOCIETY OF MAMMALOGISTS FOR THE USE OF WILD MAMMALS IN RESEARCH AND EDUCATION 作者：SIKES, RS 来源：J MAMMAL 97 (3): 663-688 JUN 9 2016	118
3	标题：CATCH RECONSTRUCTIONS REVEAL THAT GLOBAL MARINE FISHERIES CATCHES ARE HIGHER THAN REPORTED AND DECLINING 作者：PAULY, D; ZELLER, D 来源：NAT COMMUN 7: - JAN 2016	92
4	标题：PESTICIDE-INDUCED STRESS IN ARTHROPOD PESTS FOR OPTIMIZED INTEGRATED PEST MANAGEMENT PROGRAMS 作者：GUEDES, RNC; SMAGGHE, G; STARK, JD; et.al 来源：ANNU REV ENTOMOL 61: 43-62 2016	80
5	标题：A COMMUNITY-DERIVED CLASSIFICATION FOR EXTANT LYCOPHYTES AND FERNS 作者：SCHUETTPELZ, E;SCHNEIDER, H; et.al 来源：J SYST EVOL 54 (6): 563-603 SP. ISS. SI NOV 2016	74

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6	标题: FUNGUILD: AN OPEN ANNOTATION TOOL FOR PARSING FUNGAL COMMUNITY DATASETS BY ECOLOGICAL GUILD 作者: NGUYEN, NH;SONG, ZW;BATES, ST; et.al 来源: FUNGAL ECOL 20: 241-248 APR 2016	71
7	标题: TNT VERSION 1.5, INCLUDING A FULL IMPLEMENTATION OF PHYLOGENETIC MORPHOMETRICS 作者: GOLOBOFF, PA;CATALANO, SA 来源: CLADISTICS 32 (3): 221-238 JUN 2016	63
8	标题: DUAL MECHANISMS REGULATING GLUTAMATE DECARBOXYLASES AND ACCUMULATION OF GAMMA-AMINOBUTYRIC ACID IN TEA (CAMELLIA SINENSIS) LEAVES EXPOSED TO MULTIPLE STRESSES 作者: MEI, X;CHEN, YY;ZHANG, LY;FU, XM;WEI, Q;GRIERSON, D;ZHOU, Y;HUANG, Y;DONG, F;YANG, ZY 来源: SCI REP 6: - MAR 29 2016	63
9	标题: FUNGAL DIVERSITY NOTES 367-490: TAXONOMIC AND PHYLOGENETIC CONTRIBUTIONS TO FUNGAL TAXA 作者: HYDE, KD;HONGSANAN, S;JEEWON, R; et.al 来源: FUNGAL DIVERS 80 (1): 1-270 SEP 2016	62
10	标题: PLANT HORMONE-MEDIATED REGULATION OF STRESS RESPONSES 作者: VERMA, V;RAVINDRAN, P;KUMAR, PP 来源: BMC PLANT BIOL 16: - APR 14 2016	60

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11	标题: PLANT CELL WALL EXTENSIBILITY: CONNECTING PLANT CELL GROWTH WITH CELL WALL STRUCTURE, MECHANICS, AND THE ACTION OF WALL-MODIFYING ENZYMES 作者: COSGROVE, DJ 来源: J EXP BOT 67 (2): 463-476 SP. ISS. SI JAN 2016	52
12	标题: A PHYLUM-LEVEL PHYLOGENETIC CLASSIFICATION OF ZYGOMYCETE FUNGI BASED ON GENOME-SCALE DATA 作者: PATAFORA, JW;CHANG, Y;BENNY, GL; et.al 来源: MYCOLOGIA 108 (5): 1028-1046 SEP-OCT 2016	50
13	标题: PHYTOCHROMES FUNCTION AS THERMOSENSORS IN ARABIDOPSIS 作者: JUNG, JH;DOMIJAN, M;KLOSE, C; et.al 来源: SCIENCE 354 (6314): 886-889 NOV 18 2016	47
14	标题: XENACOELOMORPHA IS THE SISTER GROUP TO NEPHROZOA 作者: CANNON, JT;VELLUTINI, BC;SMITH, J;ONQUIST, FR;JONDELIUS, U;HEJNOL, A 来源: NATURE 530 (7588): 89-+ FEB 4 2016	46
15	标题: NONPHOTOCHEMICAL CHLOROPHYLL FLUORESCENCE QUENCHING: MECHANISM AND EFFECTIVENESS IN PROTECTING PLANTS FROM PHOTODAMAGE 作者: RUBAN, AV 来源: PLANT PHYSIOL 170 (4): 1903-1916 APR 2016	44
16	标题: PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV): PATHOGENESIS AND INTERACTION WITH THE IMMUNE SYSTEM 作者: LUNNEY, JK;FANG, Y;LADINIG, A;CHEN, NH;LI, YH;ROWLAND, B;RENUKARADHYA, GJ 来源: ANNU REV ANIM BIOSCI 4: 129-154 2016	43

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17	标题: RECENT ADVANCES IN THE ROLE OF PROBIOTICS AND PREBIOTICS IN CARP AQUACULTURE: A REVIEW 作者: DAWOOD, MAO;KOSHIO, S 来源: AQUACULTURE 454: 243-251 MAR 1 2016	43
18	标题: TOXIC HEAVY METAL AND METALLOID ACCUMULATION IN CROP PLANTS AND FOODS 作者: CLEMENS, S;MA, JF 来源: ANNU REV PLANT BIOL 67: 489-512 2016	42
19	标题: INTRACELLULAR INNATE IMMUNE SURVEILLANCE DEVICES IN PLANTS AND ANIMALS 作者: JONES, JDG;VANCE, RE;DANGL, JL 来源: SCIENCE 354 (6316): - DEC 2 2016	40
20	标题: DWARF14 IS A NON-CANONICAL HORMONE RECEPTOR FOR STRIGOLACTONE 作者: YAO, RF;MING, ZH;YAN, LM; et.al 来源: NATURE 536 (7617): 469-+ AUG 25 2016	39