

## ESI 植物学与动物学学科热点论文 TOP20 (2018-9)

序号	热点论文	被引频次
1	<p>标题: A COMMUNITY-DERIVED CLASSIFICATION FOR EXTANT LYCOPHYTES AND FERNS</p> <p>作者: SCHUETTELPELZ, E;SCHNEIDER, H;SMITH, AR;et.al</p> <p>来源: J SYST EVOL 54 (6): 563-603 SP. ISS. SI NOV 2016</p>	<b>150</b>
2	<p>标题: A PHYLUM-LEVEL PHYLOGENETIC CLASSIFICATION OF ZYGOMYCETE FUNGI BASED ON GENOME-SCALE DATA</p> <p>作者: SPATAFORA, JW;CHANG, Y;BENNY, GL;et.al</p> <p>来源: MYCOLOGIA 108 (5): 1028-1046 SEP-OCT 2016</p>	<b>107</b>
3	<p>标题: FUNGAL DIVERSITY NOTES 367-490: TAXONOMIC AND PHYLOGENETIC CONTRIBUTIONS TO FUNGAL TAXA</p> <p>作者: HYDE, KD;HONGSANAN, S;JEEWON, R;et.al</p> <p>来源: FUNGAL DIVERS 80 (1): 1-270 SEP 2016</p>	<b>94</b>
4	<p>标题: IMPROVING PHOTOSYNTHESIS AND CROP PRODUCTIVITY BY ACCELERATING RECOVERY FROM PHOTOPROTECTION</p> <p>作者: KROMDIJK, J;GLOWACKA, K;LEONELLI, L;et.al</p> <p>来源: SCIENCE 354 (6314): 857-861 NOV 18 2016</p>	<b>91</b>

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5	<p>标题: ROS ARE GOOD</p> <p>作者: MITTLER, R</p> <p>来源: TRENDS PLANT SCI 22 (1): 11-19 JAN 2017</p>	79
6	<p>标题: VEGETATION OF EUROPE: HIERARCHICAL FLORISTIC CLASSIFICATION SYSTEM OF VASCULAR PLANT, BRYOPHYTE, LICHEN, AND ALGAL COMMUNITIES</p> <p>作者: MUCINA, L;BULTMANN, H;DIERSSEN, K;et.al</p> <p>来源: APPL VEG SCI 19 (SUPP 1): 3-264 NOV 2016</p>	79
7	<p>标题: INTRACELLULAR INNATE IMMUNE SURVEILLANCE DEVICES IN PLANTS AND ANIMALS</p> <p>作者: JONES, JDG;VANCE, RE;DANGL, JL</p> <p>来源: SCIENCE 354 (6316): - DEC 2 2016</p>	68
8	<p>标题: PHYTOCHROMES FUNCTION AS THERMOSENSORS IN ARABIDOPSIS</p> <p>作者: JUNG, JH;DOMIJAN, M;KLOSE, C;et.al</p> <p>来源: SCIENCE 354 (6314): 886-889 NOV 18 2016</p>	66

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9	<p>标题: PHYTOCHROME B INTEGRATES LIGHT AND TEMPERATURE SIGNALS IN ARABIDOPSIS</p> <p>作者: LEGRIS, M;KLOSE, C;BURGIE, ES;et.al</p> <p>来源: SCIENCE 354 (6314): 897-900 NOV 18 2016</p>	58
10	<p>标题: EVOLUTION OF GENE DUPLICATION IN PLANTS</p> <p>作者: PANCHY, N;LEHTI-SHIU, M;SHIU, SH</p> <p>来源: PLANT PHYSIOL 171 (4): 2294-2316 AUG 2016</p>	57
11	<p>标题: NEGLECTING LEGUMES HAS COMPROMISED HUMAN HEALTH AND SUSTAINABLE FOOD PRODUCTION</p> <p>作者: FOYER, CH;LAM, HM;NGUYEN, HT;et.al</p> <p>来源: NAT PLANTS 2 (8): - AUG 2016</p>	51
12	<p>标题: ROS, CALCIUM, AND ELECTRIC SIGNALS: KEY MEDIATORS OF RAPID SYSTEMIC SIGNALING IN PLANTS</p> <p>作者: GILROY, S;BIALASEK, M;SUZUKI, N;et.al</p> <p>来源: PLANT PHYSIOL 171 (3): 1606-1615 JUL 2016</p>	51

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13	<p>标题: GLOBAL DIVERSITY AND MOLECULAR SYSTEMATICS OF WRIGHTOPORIA S.L. (RUSSULALES, BASIDIOMYCOTA)</p> <p>作者: CHEN, JJ;CUI, BK;DAI, YC</p> <p>来源: PERSONIA 37: 21-36 DEC 2016</p>	51
14	<p>标题: A NEW SUBFAMILY CLASSIFICATION OF THE LEGUMINOSAE BASED ON A TAXONOMICALLY COMPREHENSIVE PHYLOGENY</p> <p>作者: AZANI, N;BABINEAU, M;BAILEY, CD;et.al</p> <p>来源: TAXON 66 (1): 44-77 FEB 2017</p>	50
15	<p>标题: THE GENOMIC LANDSCAPE OF RAPID REPEATED EVOLUTIONARY ADAPTATION TO TOXIC POLLUTION IN WILD FISH</p> <p>作者: REID, NM;PROESTOU, DA;CLARK, BW;et.al</p> <p>来源: SCIENCE 354 (6317): 1305-1308 DEC 9 2016</p>	49
16	<p>标题: FISH BIODIVERSITY AND CONSERVATION IN SOUTH AMERICA</p> <p>作者: REIS, RE;ALBERT, JS;DI DARIO, F;et.al</p> <p>来源: J FISH BIOL 89 (1): 12-47 SP. ISS. SI JUL 2016</p>	49

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17	<p>标题: UNDERSTANDING THE ROLES OF NONSTRUCTURAL CARBOHYDRATES IN FOREST TREES - FROM WHAT WE CAN MEASURE TO WHAT WE WANT TO KNOW</p> <p>作者: HARTMANN, H;TRUMBORE, S</p> <p>来源: NEW PHYTOL 211 (2): 386-403 JUL 2016</p>	49
18	<p>标题: MORPHOGENIC REGULATORS BABY BOOM AND WUSCHEL IMPROVE MONOCOT TRANSFORMATION</p> <p>作者: LOWE, K;WU, E;WANG, N;et.al</p> <p>来源: PLANT CELL 28 (9): 1998-2015 SEP 2016</p>	44
19	<p>标题: APPLYING CRISPR/CAS FOR GENOME ENGINEERING IN PLANTS: THE BEST IS YET TO COME</p> <p>作者: PUCHTA, H</p> <p>来源: CURR OPIN PLANT BIOL 36: 1-8 APR 2017</p>	44
20	<p>标题: ACRISPR-CPF1 SYSTEM FOR EFFICIENT GENOME EDITING AND TRANSCRIPTIONAL REPRESSION IN PLANTS</p> <p>作者: TANG, X;LOWDER, LG;ZHANG, T;et.al</p> <p>来源: NAT PLANTS 3 (3): - MAR 2017</p>	43