

СПИСАНИЯ с Импакт фактор за 2016 година в областта на растениевъдството

| Rank | Full Journal Title | Total Cites | Journal Impact Factor | Eigenfactor Score |
|-------------|---------------------------------------|--------------------|------------------------------|--------------------------|
| 1 | Annual Review of Plant Biology | 17,998 | 22.808 | 0.018770 |
| 2 | Trends in plant science | 18,467 | 11.911 | 0.026340 |
| 3 | Annual Review of Phytopathology | 7,028 | 10.981 | 0.007420 |
| 4 | Nature plants | 1,041 | 10.300 | 0.005040 |
| 5 | Molecular plant | 6,040 | 8.827 | 0.020110 |
| 6 | Plant cell | 49,595 | 8.688 | 0.074660 |
| 7 | Plant biotechnology journal | 5,968 | 7.443 | 0.014100 |
| 8 | Current opinion in plant biology | 12,118 | 7.357 | 0.022500 |
| 9 | New phytologist | 42,370 | 7.330 | 0.073300 |
| 10 | Critical reviews in plant sciences | 3,081 | 6.825 | 0.002720 |
| 11 | Plant physiology | 76,834 | 6.456 | 0.081450 |
| 12 | Plant cell and environment | 20,444 | 6.173 | 0.023860 |
| 13 | Plant journal | 40,282 | 5.901 | 0.053290 |
| 14 | Advances in Agronomy | 4,229 | 5.843 | 0.003670 |
| 15 | Journal of experimental botany | 40,164 | 5.830 | 0.062780 |
| 16 | Journal of ecology | 17,195 | 5.813 | 0.025720 |
| 17 | Plant and cell physiology | 14,978 | 4.760 | 0.019450 |
| 18 | Molecular plant pathology | 4,836 | 4.697 | 0.009090 |
| 19 | Global change biology bioenergy | 2,330 | 4.655 | 0.006690 |
| 20 | Environmental and experimental botany | 8,167 | 4.369 | 0.011000 |
| 21 | Molecular plant-microbe interactions | 10,780 | 4.332 | 0.012970 |
| 22 | Frontiers in Plant Science | 13,463 | 4.298 | 0.050000 |
| 23 | Theoretical and applied genetics | 20,724 | 4.132 | 0.016680 |
| 24 | Agronomy for Sustainable Development | 2,842 | 4.101 | 0.005680 |

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|----|---|--------|-------|----------|
| 25 | Annals of botany | 19,149 | 4.041 | 0.021720 |
| 26 | Bmc plant biology | 9,876 | 3.964 | 0.023080 |
| 27 | Journal of Integrative Plant Biology | 3,773 | 3.962 | 0.006840 |
| 28 | Agricultural and forest meteorology | 14,494 | 3.887 | 0.020340 |
| 29 | Photosynthesis research | 6,487 | 3.864 | 0.007910 |
| 30 | European journal of agronomy | 5,578 | 3.757 | 0.006980 |
| 31 | Rice | 992 | 3.739 | 0.002790 |
| 32 | Phytomedicine | 8,057 | 3.526 | 0.009450 |
| 33 | Plant methods | 1,734 | 3.510 | 0.004440 |
| 34 | Plant science | 13,236 | 3.437 | 0.015320 |
| 35 | Phytochemistry reviews | 2,072 | 3.393 | 0.002810 |
| 36 | Planta | 18,339 | 3.361 | 0.015230 |
| 37 | Plant molecular biology | 13,993 | 3.356 | 0.011010 |
| 38 | Physiologia plantarum | 13,699 | 3.330 | 0.008840 |
| 39 | Journal of natural products | 22,826 | 3.281 | 0.022130 |
| 40 | Pest management science | 7,943 | 3.253 | 0.012880 |
| 41 | Postharvest biology and technology | 9,878 | 3.248 | 0.009240 |
| 42 | Phytochemistry | 31,101 | 3.205 | 0.016660 |
| 43 | Industrial crops and products | 15,116 | 3.181 | 0.028330 |
| 44 | Plant disease | 13,180 | 3.173 | 0.010740 |
| 45 | Perspectives in plant ecology evolution and systematics | 1,896 | 3.123 | 0.003750 |
| 46 | Journal of plant physiology | 10,492 | 3.121 | 0.013110 |
| 47 | Plant and soil | 28,817 | 3.052 | 0.027360 |
| 48 | American journal of botany | 16,752 | 3.050 | 0.017130 |
| 49 | Field crops research | 12,314 | 3.048 | 0.016410 |
| 50 | Preslia | 895 | 3.000 | 0.001140 |
| 51 | Journal of ethnopharmacology | 29,607 | 2.981 | 0.029190 |
| 52 | Journal of vegetation science | 7,461 | 2.924 | 0.009210 |
| 53 | Phytopathology | 14,139 | 2.896 | 0.008740 |
| 54 | Protoplasma | 3,912 | 2.870 | 0.005300 |

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|----|---|--------|-------|----------|
| 55 | Plant cell reports | 7,659 | 2.869 | 0.009520 |
| 56 | Agricultural water management | 10,325 | 2.848 | 0.012180 |
| 57 | Annals of the missouri botanical garden | 2,654 | 2.838 | 0.000810 |
| 58 | Botanical review | 2,232 | 2.769 | 0.000970 |
| 59 | Plant genome | 1,018 | 2.736 | 0.002930 |
| 60 | Journal of agronomy and crop science | 2,212 | 2.727 | 0.002220 |
| 61 | Plant physiology and biochemistry | 8,702 | 2.724 | 0.012870 |
| 62 | Plant growth regulation | 4,394 | 2.646 | 0.003690 |
| 63 | Plant reproduction | 206 | 2.629 | 0.001040 |
| 64 | Journal of phycology | 9,128 | 2.608 | 0.006460 |
| 65 | Applied vegetation science | 1,724 | 2.474 | 0.002700 |
| 66 | Molecular breeding | 4,912 | 2.465 | 0.008640 |
| 67 | Taxon | 4,654 | 2.447 | 0.006000 |
| 68 | Plant pathology | 5,857 | 2.425 | 0.006890 |
| 69 | European journal of phycology | 1,792 | 2.412 | 0.001970 |
| 70 | Plant foods for human nutrition | 2,425 | 2.368 | 0.002320 |
| 71 | Planta medica | 11,729 | 2.342 | 0.008040 |
| 72 | Phytochemical analysis | 2,433 | 2.292 | 0.002960 |
| 73 | Alpine botany | 148 | 2.281 | 0.000620 |
| 74 | Botanical journal of the linnean society | 4,342 | 2.277 | 0.005250 |
| 75 | Aob Plants | 968 | 2.238 | 0.003950 |
| 76 | Archives of Agronomy and Soil Science | 1,072 | 2.137 | 0.002500 |
| 77 | Functional plant biology | 4,767 | 2.121 | 0.006170 |
| 78 | Plant biology | 4,365 | 2.106 | 0.007120 |
| 79 | Journal of plant nutrition and soil science | 3,533 | 2.102 | 0.004080 |
| 80 | Journal of plant growth regulation | 2,511 | 2.073 | 0.002980 |
| 81 | Journal of Systematics and Evolution | 920 | 2.050 | 0.002100 |
| 82 | Plant cell tissue and organ culture | 5,541 | 2.002 | 0.005340 |
| 83 | Plant molecular biology reporter | 2,872 | 1.932 | 0.003810 |
| 84 | Pharmaceutical biology | 3,586 | 1.916 | 0.005190 |

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|-----|---|--------|-------|----------|
| 85 | Vegetation history and archaeobotany | 1,471 | 1.908 | 0.002050 |
| 86 | Journal of plant research | 2,256 | 1.899 | 0.003410 |
| 87 | Weed science | 4,919 | 1.862 | 0.003770 |
| 88 | Seed science research | 1,507 | 1.841 | 0.001450 |
| 89 | Crop protection | 6,571 | 1.834 | 0.008710 |
| 90 | Phycologia | 2,740 | 1.826 | 0.002210 |
| 91 | Irrigation science | 1,941 | 1.822 | 0.002440 |
| 92 | Review of palaeobotany and palynology | 4,804 | 1.817 | 0.003970 |
| 93 | Plant ecology & diversity | 573 | 1.809 | 0.002140 |
| 94 | Breeding science | 1,443 | 1.792 | 0.001880 |
| 95 | Weed research | 2,786 | 1.782 | 0.002540 |
| 96 | Journal of Plant Ecology | 1,034 | 1.754 | 0.002970 |
| 97 | International journal of plant sciences | 3,693 | 1.748 | 0.003670 |
| 98 | Aquatic botany | 5,229 | 1.714 | 0.002900 |
| 99 | Phytocoenologia | 574 | 1.657 | 0.000310 |
| 100 | Crop science | 16,487 | 1.629 | 0.009630 |
| 101 | Journal of Plant Interactions | 590 | 1.628 | 0.001450 |
| 102 | Euphytica | 9,508 | 1.626 | 0.008080 |
| 103 | Plant ecology | 5,636 | 1.615 | 0.005410 |
| 104 | Agronomy journal | 12,097 | 1.614 | 0.007570 |
| 105 | Economic botany | 2,366 | 1.582 | 0.000920 |
| 106 | Biologia plantarum | 3,211 | 1.551 | 0.002370 |
| 107 | Palynology | 578 | 1.543 | 0.000580 |
| 108 | Cryptogamie algologie | 463 | 1.511 | 0.000640 |
| 109 | Photosynthetica | 2,397 | 1.507 | 0.002050 |
| 110 | Applications in Plant Sciences | 418 | 1.492 | 0.001650 |
| 111 | European journal of plant pathology | 4,850 | 1.478 | 0.006330 |
| 112 | Grass and forage science | 1,612 | 1.457 | 0.002030 |
| 113 | Botanical studies | 630 | 1.452 | 0.001270 |
| 114 | Journal of plant biology | 934 | 1.437 | 0.001230 |

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|-----|---|-------|-------|----------|
| 115 | South african journal of botany | 2,429 | 1.427 | 0.003550 |
| 116 | Canadian journal of plant pathology | 1,590 | 1.424 | 0.001430 |
| 117 | Plant biotechnology reports | 501 | 1.422 | 0.001070 |
| 118 | Phytochemistry letters | 1,599 | 1.418 | 0.004450 |
| 119 | Tropical plant biology | 301 | 1.400 | 0.000720 |
| 120 | Plant biosystems | 1,732 | 1.390 | 0.002720 |
| 121 | Algae | 391 | 1.367 | 0.000660 |
| 122 | Acta physiologiae plantarum | 3,932 | 1.364 | 0.007540 |
| 123 | Fottea | 290 | 1.350 | 0.000650 |
| 124 | Plant breeding | 3,231 | 1.335 | 0.003080 |
| 125 | Tuexenia | 198 | 1.325 | 0.000330 |
| 126 | Genetic resources and crop evolution | 2,867 | 1.294 | 0.003430 |
| 127 | Turkish Journal of Agriculture and Forestry | 1,175 | 1.288 | 0.001660 |
| 128 | Indian Journal of Traditional Knowledge | 927 | 1.273 | 0.000720 |
| 129 | Bryologist | 1,367 | 1.270 | 0.000950 |
| 130 | Journal of plant pathology | 1,446 | 1.267 | 0.001900 |
| 131 | Phytopathologia mediterranea | 1,023 | 1.255 | 0.001590 |
| 131 | Plant pathology journal | 621 | 1.255 | 0.001180 |
| 133 | Soil science and plant nutrition | 2,799 | 1.251 | 0.001970 |
| 134 | Plant species biology | 575 | 1.250 | 0.000750 |
| 135 | Phytotaxa | 2,965 | 1.240 | 0.008030 |
| 135 | Systematic botany | 2,673 | 1.240 | 0.003050 |
| 137 | Botanica marina | 2,156 | 1.239 | 0.001350 |
| 137 | Plant systematics and evolution | 4,322 | 1.239 | 0.004320 |
| 139 | Journal of general plant pathology | 946 | 1.225 | 0.001340 |
| 139 | Plant soil and environment | 1,468 | 1.225 | 0.002100 |
| 141 | Botany | 1,268 | 1.224 | 0.002830 |
| 141 | Lichenologist | 1,162 | 1.224 | 0.001530 |
| 143 | Wulfenia | 119 | 1.219 | 0.000220 |
| 144 | Advances in Botanical Research | 1,139 | 1.191 | 0.001360 |

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|-----|---|-------|-------|----------|
| 145 | Agroforestry systems | 2,637 | 1.170 | 0.002190 |
| 146 | Physiological and molecular plant pathology | 2,143 | 1.139 | 0.001270 |
| 147 | Potato research | 904 | 1.127 | 0.000660 |
| 148 | Flora | 2,304 | 1.125 | 0.002520 |
| 149 | Phytokeys | 325 | 1.116 | 0.001160 |
| 150 | Australasian plant pathology | 1,527 | 1.085 | 0.001680 |
| 150 | Grana | 1,026 | 1.085 | 0.000560 |
| 152 | Journal of asian natural products research | 1,849 | 1.071 | 0.002700 |
| 153 | Experimental agriculture | 922 | 1.068 | 0.001030 |
| 154 | International Journal of Plant Production | 376 | 1.065 | 0.000610 |
| 155 | Cryptogamie bryologie | 446 | 1.062 | 0.000570 |
| 156 | Allelopathy journal | 553 | 1.050 | 0.000480 |
| 157 | Turkish journal of botany | 1,084 | 1.047 | 0.001980 |
| 158 | Theoretical and Experimental Plant Physiology | 73 | 1.045 | 0.000280 |
| 159 | In vitro cellular & developmental biology-plant | 1,787 | 1.024 | 0.001410 |
| 160 | Folia geobotanica | 980 | 1.017 | 0.000780 |
| 161 | Plant Ecology and Evolution | 279 | 1.012 | 0.000980 |
| 162 | Journal of the torrey botanical society | 656 | 1.000 | 0.000640 |
| 162 | New zealand journal of botany | 1,000 | 1.000 | 0.000390 |
| 164 | Journal of bryology | 814 | 0.975 | 0.000700 |
| 165 | International agrophysics | 805 | 0.967 | 0.001180 |
| 166 | Journal of plant biochemistry and biotechnology | 489 | 0.954 | 0.000930 |
| 167 | Invasive Plant Science and Management | 507 | 0.952 | 0.001170 |
| 168 | American journal of potato research | 1,046 | 0.944 | 0.001100 |
| 169 | Nova hedwigia | 1,918 | 0.941 | 0.001840 |
| 169 | Plant biotechnology | 788 | 0.941 | 0.001190 |
| 171 | Irrigation and drainage | 1,381 | 0.931 | 0.001270 |
| 172 | Acta societatis botanicorum poloniae | 682 | 0.917 | 0.001000 |
| 173 | Paddy and Water Environment | 609 | 0.916 | 0.000950 |
| 174 | Biological agriculture & horticulture | 370 | 0.898 | 0.000330 |

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|-----|--|-------|-------|----------|
| 175 | Physiology and molecular biology of plants | 607 | 0.883 | 0.001250 |
| 176 | Phytoparasitica | 1,086 | 0.882 | 0.001240 |
| 177 | Weed technology | 2,921 | 0.880 | 0.002300 |
| 178 | Acta botanica gallica | 269 | 0.871 | 0.000330 |
| 178 | Israel journal of plant sciences | 379 | 0.871 | 0.000320 |
| 180 | Canadian journal of plant science | 3,467 | 0.868 | 0.002700 |
| 181 | Records of Natural Products | 560 | 0.859 | 0.001060 |
| 182 | American fern journal | 523 | 0.857 | 0.000270 |
| 183 | Journal of phytopathology | 2,415 | 0.853 | 0.002240 |
| 184 | Plant production science | 867 | 0.848 | 0.000670 |
| 185 | Nordic journal of botany | 1,211 | 0.847 | 0.001740 |
| 186 | Sugar tech | 494 | 0.829 | 0.000740 |
| 187 | Tropical plant pathology | 390 | 0.810 | 0.001060 |
| 188 | Brazilian Journal of Botany | 1,187 | 0.797 | 0.000970 |
| 189 | Australian journal of botany | 2,939 | 0.793 | 0.002180 |
| 190 | Journal of applied botany and food quality | 349 | 0.782 | 0.000620 |
| 191 | Acta amazonica | 1,384 | 0.775 | 0.001050 |
| 192 | Mycobiology | 569 | 0.761 | 0.001000 |
| 193 | Brittonia | 1,070 | 0.753 | 0.000700 |
| 194 | Australian systematic botany | 704 | 0.750 | 0.000500 |
| 195 | Plant protection science | 260 | 0.742 | 0.000440 |
| 196 | Herzogia | 298 | 0.740 | 0.000250 |
| 197 | Russian journal of plant physiology | 1,362 | 0.739 | 0.001450 |
| 198 | Grassland science | 336 | 0.734 | 0.000430 |
| 199 | Chilean Journal of Agricultural Research | 578 | 0.719 | 0.001370 |
| 200 | Crop Breeding and Applied Biotechnology | 508 | 0.701 | 0.000650 |
| 201 | Pakistan journal of botany | 3,511 | 0.690 | 0.003870 |
| 202 | Italian Journal of Agronomy | 455 | 0.687 | 0.000670 |
| 203 | Weed biology and management | 352 | 0.681 | 0.000420 |
| 204 | Willdenowia | 500 | 0.680 | 0.000510 |

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|-----|---|-------|-------|----------|
| 205 | Acta agriculturae scandinavica section b-soil and plant science | 835 | 0.651 | 0.001520 |
| 206 | Acta botanica brasilica | 1,398 | 0.650 | 0.001400 |
| 207 | Acta botanica mexicana | 344 | 0.625 | 0.000470 |
| 208 | Journal of plant nutrition | 3,963 | 0.618 | 0.002210 |
| 209 | Journal of Plant Registrations | 427 | 0.616 | 0.000740 |
| 210 | Plant Genetic Resources-Characterization and Utilization | 437 | 0.612 | 0.000840 |
| 211 | Annales botanici fennici | 968 | 0.600 | 0.000940 |
| 212 | Communications in soil science and plant analysis | 4,536 | 0.589 | 0.002760 |
| 213 | Kew bulletin | 1,259 | 0.577 | 0.000810 |
| 214 | Acta scientiarum-agronomy | 683 | 0.558 | 0.001500 |
| 215 | Blumea | 523 | 0.543 | 0.000230 |
| 216 | Czech Journal of Genetics and Plant Breeding | 202 | 0.532 | 0.000390 |
| 217 | Acta botanica croatica | 232 | 0.516 | 0.000380 |
| 217 | Caryologia | 808 | 0.516 | 0.000440 |
| 219 | Novon | 629 | 0.512 | 0.000680 |
| 220 | Phyton-annales rei botanicae | 355 | 0.500 | 0.000190 |
| 221 | Botanical sciences | 122 | 0.496 | 0.000420 |
| 221 | Cereal research communications | 651 | 0.496 | 0.000570 |
| 223 | Emirates Journal of Food and Agriculture | 408 | 0.494 | 0.001010 |
| 224 | Journal of Essential Oil Bearing Plants | 802 | 0.493 | 0.000960 |
| 225 | Acta biologica cracoviensia series botanica | 364 | 0.491 | 0.000440 |
| 226 | Journal of Plant Diseases and Protection | 400 | 0.485 | 0.000320 |
| 227 | Notulae botanicae horti agrobotanici cluj-napoca | 604 | 0.480 | 0.001220 |
| 228 | Turkish Journal of Field Crops | 191 | 0.474 | 0.000330 |
| 229 | Haseltonia | 70 | 0.467 | 0.000160 |
| 230 | Candollea | 370 | 0.462 | 0.000280 |
| 231 | Planta daninha | 831 | 0.461 | 0.000880 |
| 232 | Bradleya | 101 | 0.442 | 0.000100 |
| 233 | Biotechnologie agronomie societe et environnement | 416 | 0.433 | 0.000630 |
| 234 | Castanea | 407 | 0.419 | 0.000220 |

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|-----|---|-------|-------|----------|
| 235 | Ciencia rural | 2,707 | 0.417 | 0.003620 |
| 236 | New zealand journal of crop and horticultural science | 491 | 0.411 | 0.000220 |
| 237 | Romanian agricultural research | 121 | 0.410 | 0.000220 |
| 238 | Itea-informacion tecnica economica agraria | 97 | 0.408 | 0.000210 |
| 239 | Lazaroa | 143 | 0.407 | 0.000110 |
| 240 | Journal of Agrometeorology | 202 | 0.402 | 0.000240 |
| 241 | Seed science and technology | 1,199 | 0.396 | 0.000580 |
| 242 | Anales del jardin botanico de madrid | 339 | 0.385 | 0.000210 |
| 242 | Journal of aquatic plant management | 442 | 0.385 | 0.000180 |
| 244 | Adansonia | 322 | 0.378 | 0.000290 |
| 244 | Gesunde pflanzen | 111 | 0.378 | 0.000140 |
| 246 | Maydica | 674 | 0.375 | 0.000480 |
| 247 | Bothalia | 331 | 0.368 | 0.000170 |
| 248 | Bangladesh Journal of Plant Taxonomy | 67 | 0.356 | 0.000140 |
| 249 | Genetika-belgrade | 245 | 0.351 | 0.000350 |
| 250 | Gayana botanica | 266 | 0.329 | 0.000340 |
| 251 | Range Management and Agroforestry | 78 | 0.322 | 0.000050 |
| 252 | Indian journal of genetics and plant breeding | 441 | 0.319 | 0.000390 |
| 253 | Cahiers agricultures | 278 | 0.318 | 0.000220 |
| 254 | Boletin de la Sociedad Argentina de Botanica | 383 | 0.315 | 0.000340 |
| 255 | Gorteria | 33 | 0.296 | 0.000030 |
| 256 | Telopea | 210 | 0.292 | 0.000360 |
| 257 | Bioscience journal | 544 | 0.267 | 0.001410 |
| 257 | Revista caatinga | 356 | 0.267 | 0.000660 |
| 259 | Rhodora | 333 | 0.250 | 0.000120 |
| 260 | Caldasias | 256 | 0.241 | 0.000230 |
| 261 | Bangladesh journal of botany | 211 | 0.233 | 0.000240 |
| 262 | Journal of the american pomological society | 161 | 0.220 | 0.000120 |
| 263 | Italian Journal of Agrometeorology-Rivista Italiana di Agrometeorologia | 66 | 0.200 | 0.000070 |

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|-----|---|-----|---------------|----------|
| 264 | Phyton-international journal of experimental botany | 212 | 0.180 | 0.000170 |
| 265 | Revista fitotecnia mexicana | 272 | 0.167 | 0.000280 |
| 266 | Zeitschrift fur Arznei- & Gewurzpflanzen | 52 | 0.161 | 0.000020 |
| 267 | Iheringia serie botanica | 161 | 0.147 | 0.000130 |
| 268 | Legume research | 165 | 0.116 | 0.000200 |
| 269 | Philippine Journal of Crop Science | 108 | 0.115 | 0.000110 |
| 270 | Revista de la Facultad de Agronomia de la Universidad del Zulia | 84 | 0.062 | 0.000040 |
| 271 | International sugar journal | 249 | 0.055 | 0.000270 |
| 272 | Botany letters | 18 | Not Available | 0.000010 |

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