

**PERPUSTAKAAN UTM 2015**  
**Categories: AGRONOMY**  
**Quartiles: Q1 by WoS**

| Rank | Full Journal Title                   | JCR Abbreviated Title | ISSN      | Total Cites | Journal Impact Factor | Impact Factor without Journal Self Cites | 5-Year Impact Factor |
|------|--------------------------------------|-----------------------|-----------|-------------|-----------------------|--|----------------------|
| 1    | GLOBAL CHANGE BIOLOGY BIOENERGY      | GCB BIOENERGY         | 1757-1693 | 1,386       | 4.882                 | 4.257                                    | 5.473                |
| 2    | AGRONOMY FOR SUSTAINABLE             | AGRON SUSTAIN DEV     | 1774-0746 | 1,605       | 3.992                 | 3.664                                    | 4.369                |
| 3    | RICE                                 | RICE                  | 1939-8425 | 485         | 3.919                 | 3.645                                    | 3.661                |
| 4    | ADVANCES IN AGRONOMY                 | ADV AGRON             | 0065-2113 | 3,475       | 3.893                 | 3.768                                    | 6.758                |
| 5    | THEORETICAL AND APPLIED GENETICS     | THEOR APPL GENET      | 0040-5752 | 20,524      | 3.79                  | 3.327                                    | 3.986                |
| 6    | AGRICULTURAL AND FOREST METEOROLOGY  | AGR FOREST METEOROL   | 0168-1923 | 12,491      | 3.762                 | 3.351                                    | 4.318                |
| 7    | FIELD CROPS RESEARCH                 | FIELD CROP RES        | 0378-4290 | 9,373       | 2.976                 | 2.4                                      | 3.354                |
| 8    | PLANT AND SOIL                       | PLANT SOIL            | 0032-079X | 24,017      | 2.952                 | 2.675                                    | 3.528                |
| 9    | INDUSTRIAL CROPS AND PRODUCTS        | IND CROP PROD         | 0926-6690 | 8,308       | 2.837                 | 2.353                                    | 3.019                |
| 10   | EUROPEAN JOURNAL OF AGRONOMY         | EUR J AGRON           | 1161-0301 | 4,141       | 2.704                 | 2.487                                    | 3.469                |
| 11   | PEST MANAGEMENT SCIENCE              | PEST MANAG SCI        | 1526-498X | 6,246       | 2.694                 | 2.324                                    | 2.863                |
| 12   | JOURNAL OF AGRONOMY AND CROP SCIENCE | J AGRON CROP SCI      | 0931-2250 | 1,731       | 2.444                 | 2.067                                    | 2.601                |
| 13   | AGRICULTURAL WATER MANAGEMENT        | AGR WATER MANAGE      | 0378-3774 | 7,509       | 2.286                 | 1.867                                    | 3.017                |
| 14   | MOLECULAR BREEDING                   | MOL BREEDING          | 1380-3743 | 3,796       | 2.246                 | 1.954                                    | 2.57                 |
| 15   | POSTHARVEST BIOLOGY AND TECHNOLOGY   | POSTHARVEST BIOL TEC  | 0925-5214 | 7,205       | 2.223                 | 1.686                                    | 2.845                |
| 16   | BREEDING SCIENCE                     | BREEDING SCI          | 1344-7610 | 1,223       | 2.125                 | 1.818                                    | 1.672                |
| 17   | PLANT PATHOLOGY                      | PLANT PATHOL          | 0032-0862 | 4,824       | 2.121                 | 1.945                                    | 2.571                |
| 18   | IRRIGATION SCIENCE                   | IRRIGATION SCI        | 0342-7188 | 1,618       | 2.056                 | 1.894                                    | 2.429                |
| 19   | GRASS AND FORAGE SCIENCE             | GRASS FORAGE SCI      | 0142-5242 | 1,535       | 1.922                 | 1.641                                    | 2.008                |
| 20   | WEED SCIENCE                         | WEED SCI              | 0043-1745 | 4,236       | 1.87                  | 1.491                                    | 1.928                |

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