

# R Douglas Sammons

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2852948/publications.pdf>

Version: 2024-02-01

7  
papers

995  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

876  
citing authors

| # | ARTICLE                                                                                                                                                                                                                                                    | IF  | CITATIONS |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Gene amplification confers glyphosate resistance in <i>Amaranthus palmeri</i> . Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1029-1034.                                                                     | 7.1 | 557       |
| 2 | Evolution of a Double Amino Acid Substitution in the 5-Enolpyruvylshikimate-3-Phosphate Synthase in <i>Eleusine indica</i> Conferring High-Level Glyphosate Resistance. Plant Physiology, 2015, 167, 1440-1447.                                            | 4.8 | 197       |
| 3 | Vacuolar Glyphosate-Sequestration Correlates with Glyphosate Resistance in Ryegrass ( <i>Lolium</i> spp.) from Australia, South America, and Europe: A <sup>31</sup> P NMR Investigation. Journal of Agricultural and Food Chemistry, 2012, 60, 1243-1250. | 5.2 | 103       |
| 4 | Sustainability and Stewardship of Glyphosate and Glyphosate-resistant Crops. Weed Technology, 2007, 21, 347-354.                                                                                                                                           | 0.9 | 61        |
| 5 | Glyphosate efficacy is contributed by its tissue concentration and sensitivity in velvetleaf ( <i>Abutilon</i> ) Tj ETQq1 1 0.784314 rgBT/Overlo                                                                                                           | 3.6 | 43        |
| 6 | Evaluation of glyphosate resistance in <i>Arabidopsis thaliana</i> expressing an altered target site EPSPS. Pest Management Science, 2018, 74, 1174-1183.                                                                                                  | 3.4 | 21        |
| 7 | Solution conformations of two shikimate 3-phosphates: determination by NMR and molecular mechanics calculations. Journal of Organic Chemistry, 1991, 56, 5176-5181.                                                                                        | 3.2 | 13        |