

# 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	Evaluation of glyphosate resistance in <i>Arabidopsis thaliana</i> expressing an altered target site EPSPS. <i>Pest Management Science</i> , 2018, 74, 1174-1183.	3.4	21
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. <i>Plant Physiology</i> , 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. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1243-1250.	5.2	103
4	Gene amplification confers glyphosate resistance in <i>Amaranthus palmeri</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1029-1034.	7.1	557
5	Sustainability and Stewardship of Glyphosate and Glyphosate-resistant Crops. <i>Weed Technology</i> , 2007, 21, 347-354.	0.9	61
6	Glyphosate efficacy is contributed by its tissue concentration and sensitivity in velvetleaf ( <i>Abitilon</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.6	48
7	Solution conformations of two shikimate 3-phosphates: determination by NMR and molecular mechanics calculations. <i>Journal of Organic Chemistry</i> , 1991, 56, 5176-5181.	3.2	13