

# Rosemary Birch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3856410/publications.pdf>

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4  
papers

242  
citations

1937685

4  
h-index

2272923

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g-index

4  
all docs

4  
docs citations

4  
times ranked

319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving recombinant Rubisco biogenesis, plant photosynthesis and growth by coexpressing its ancillary RAF1 chaperone. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3564-3569.	7.1	105
2	Modifying Plant Photosynthesis and Growth via Simultaneous Chloroplast Transformation of Rubisco Large and Small Subunits. Plant Cell, 2020, 32, 2898-2916.	6.6	79
3	The dependency of red Rubisco on its cognate activase for enhancing plant photosynthesis and growth. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25890-25896.	7.1	36
4	BSD2 is a Rubisco-specific assembly chaperone, forms intermediary heterooligomeric complexes, and is nonlimiting to growth in tobacco. Plant, Cell and Environment, 2019, 42, 1287-1301.	5.7	22