

# Louise Lassalle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11523111/publications.pdf>

Version: 2024-02-01

7  
papers

1,122  
citations

1307594

7  
h-index

1720034

7  
g-index

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all docs

7  
docs citations

7  
times ranked

1256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Room temperature XFEL crystallography reveals asymmetry in the vicinity of the two phylloquinones in photosystem I. <i>Scientific Reports</i> , 2021, 11, 21787.	3.3	11
2	Structural dynamics in the water and proton channels of photosystem II during the S <sub>2</sub> to S <sub>3</sub> transition. <i>Nature Communications</i> , 2021, 12, 6531.	12.8	73
3	Untangling the sequence of events during the S <sub>2</sub> → S <sub>3</sub> transition in photosystem II and implications for the water oxidation mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12624-12635.	7.1	149
4	Structural isomers of the S <sub>2</sub> state in photosystem II: do they exist at room temperature and are they important for function?. <i>Physiologia Plantarum</i> , 2019, 166, 60-72.	5.2	30
5	Structures of the intermediates of Kok's photosynthetic water oxidation clock. <i>Nature</i> , 2018, 563, 421-425.	27.8	386
6	Drop-on-demand sample delivery for studying biocatalysts in action at X-ray free-electron lasers. <i>Nature Methods</i> , 2017, 14, 443-449.	19.0	150
7	Structure of photosystem II and substrate binding at room temperature. <i>Nature</i> , 2016, 540, 453-457.	27.8	323