

# 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

7  
all docs

7  
docs citations

7  
times ranked

1256  
citing authors

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