

# Sara H Sohail

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8445054/publications.pdf>

Version: 2024-02-01

6  
papers

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citations

1478505

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1872680

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g-index

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all docs

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docs citations

6  
times ranked

146  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photosynthesis tunes quantum-mechanical mixing of electronic and vibrational states to steer exciton energy transfer. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	30
2	Redox conditions correlated with vibronic coupling modulate quantum beats in photosynthetic pigment-protein complexes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2112817118.	7.1	7
3	DNA scaffold supports long-lived vibronic coherence in an indodicarbocyanine (Cy5) dimer. Chemical Science, 2020, 11, 8546-8557.	7.4	28
4	Orientational Dynamics of Transition Dipoles and Exciton Relaxation in LH2 from Ultrafast Two-Dimensional Anisotropy. Journal of Physical Chemistry Letters, 2019, 10, 270-277.	4.6	11
5	Redox Conditions Affect Ultrafast Exciton Transport in Photosynthetic Pigment-Protein Complexes. Journal of Physical Chemistry Letters, 2018, 9, 89-95.	4.6	9
6	Communication: Broad manifold of excitonic states in light-harvesting complex 1 promotes efficient unidirectional energy transfer <i>in vivo</i> . Journal of Chemical Physics, 2017, 147, 131101.	3.0	13