

Luis A MartÃ-nez-MartÃ-nez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8047273/publications.pdf>

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9
papers

1,052
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	Driving chemical reactions with polariton condensates. Nature Communications, 2022, 13, 1645.	12.8	19
2	Manipulating molecules with strong coupling: harvesting triplet excitons in organic exciton microcavities. Chemical Science, 2020, 11, 343-354.	7.4	98
3	Triplet harvesting in the polaritonic regime: A variational polaron approach. Journal of Chemical Physics, 2019, 151, .	3.0	50
4	Inverting singlet and triplet excited states using strong light-matter coupling. Science Advances, 2019, 5, eaax4482.	10.3	116
5	Polariton-Assisted Singlet Fission in Acene Aggregates. Journal of Physical Chemistry Letters, 2018, 9, 1951-1957.	4.6	106
6	Can Ultrastrong Coupling Change Ground-State Chemical Reactions?. ACS Photonics, 2018, 5, 167-176.	6.6	95
7	Comment on "Quantum theory of collective strong coupling of molecular vibrations with a microcavity mode". New Journal of Physics, 2018, 20, 018002.	2.9	4
8	Theory for polariton-assisted remote energy transfer. Chemical Science, 2018, 9, 6659-6669.	7.4	158
9	Polariton chemistry: controlling molecular dynamics with optical cavities. Chemical Science, 2018, 9, 6325-6339.	7.4	403