

Luis A MartÃ-nez-MartÃ-nez

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

1,052
citations

1163117

8
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1281871

11
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12
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docs citations

12
times ranked

807
citing authors

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