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## Controlling Singlet Fission by Molecular Contortion

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|----|---|------|-----------|
| 36 | Singlet fission in a hexacene dimer: energetics dictate dynamics. <i>Chemical Science</i> , <b>2019</b> , 11, 1079-1084   | 9.4  | 21        |
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| 34 | Tubularenes. <i>Chemical Science</i> , <b>2020</b> , 11, 8089-8094  | 9.4  | 6         |
| 33 | Theoretical Study on Singlet Fission Dynamics in Sumanene-Fused Acene Dimers. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 19499-19507   | 3.8  | 2         |
| 32 | Access to the triplet excited states of organic chromophores. <i>Chemical Society Reviews</i> , <b>2020</b> , 49, 6122-6489   | 38.9 | 45        |
| 31 | High Quality Pyrazinoquinoxaline-Based Graphdiyne for Efficient Gradient Storage of Lithium Ions. <i>Nano Letters</i> , <b>2020</b> , 20, 7333-7341   | 11.5 | 19        |
| 30 | Stringing the Perylene Diimide Bow. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 14303-14307  | 16.4 | 5         |
| 29 | Singlet Fission in a Pyrrole-Fused Cross-Conjugated Skeleton with Adaptive Aromaticity. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 10235-10239  | 16.4 | 32        |
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| 27 | Molecular insights and concepts to engineer singlet fission energy conversion devices. <i>Energy and Environmental Science</i> , <b>2020</b> , 13, 2741-2804  | 35.4 | 25        |
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| 24 | Unconventional singlet fission materials. <i>Chemical Society Reviews</i> , <b>2021</b> , 50, 3485-3518   | 58.5 | 31        |
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