

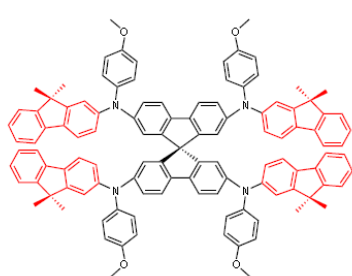
# Lifetime of Perovskite Solar Cells (PSCs)

Organic Nano Electronic (ONE=I) Materials for those who understand quality

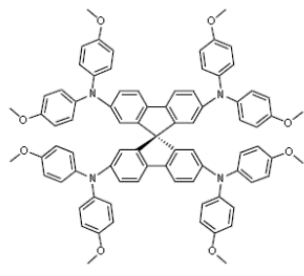
Lifetime matters

## Perovskite Solar Cells(PSCs)

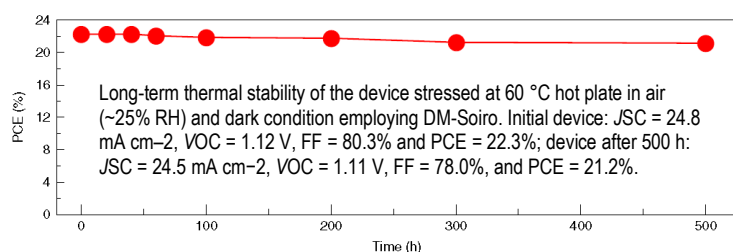
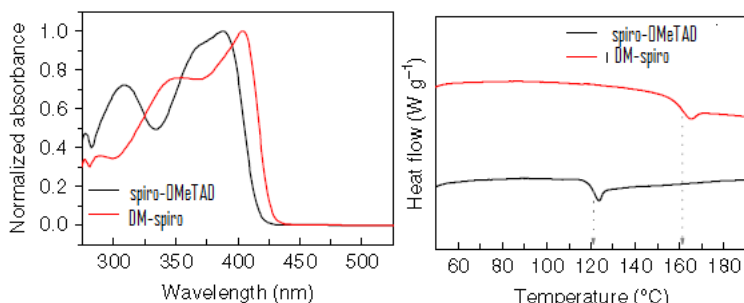
Beyond high efficiency, high stability is critical for PSCs to survive from lab to fab, may **DM-Spiro** be a potential life saver?



DM-spiro



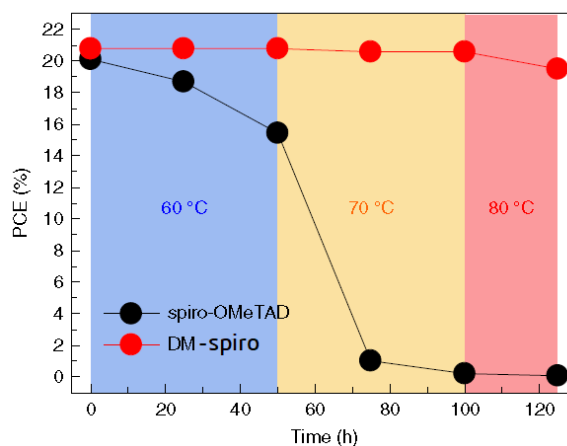
Spiro-OMeTAD



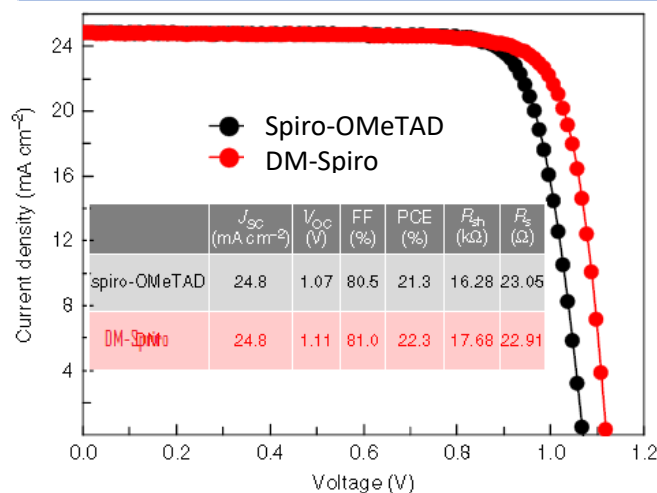
## ARTICLES

<https://doi.org/10.1038/s41560-018-0200-6>

nature  
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Stability of the devices stressed at different temperatures of 60, 70 and 80 °C in air (~25% RH) with DM-Spiro and Spiro-OMeTAD



Lifetime matters, from Spiro-OMeTAD to DM-Spiro.

Material	HOMO/LUMO(eV)	CAS#	IM No.	Specification
Spiro-OMeTAD	-5.22/ -2.24	207739-72-8	HT0728	99.5%
DM-Spiro	-5.27 / -2.36	2226215-36-5	HT0365	99.5%

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