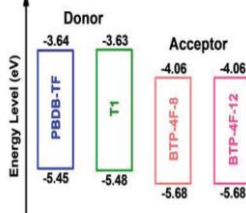
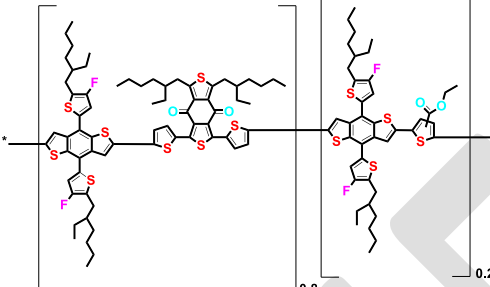
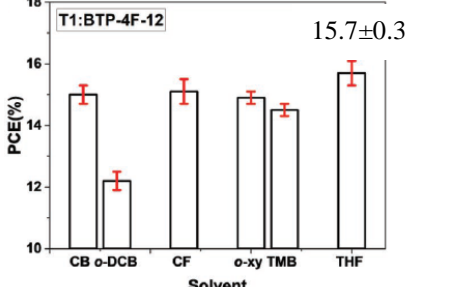
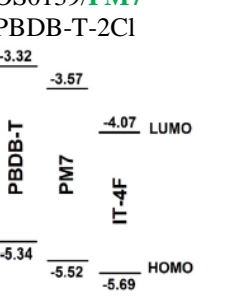
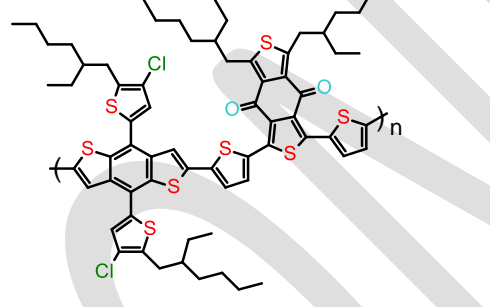
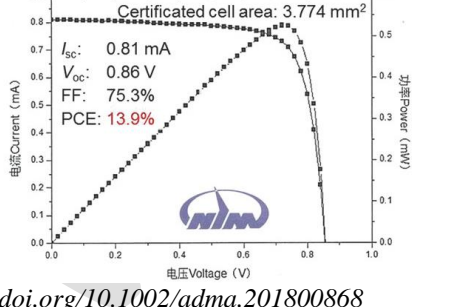
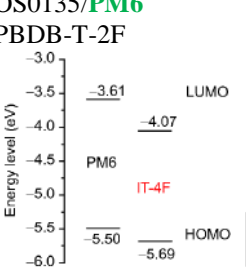
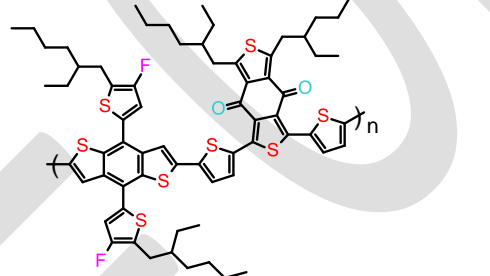
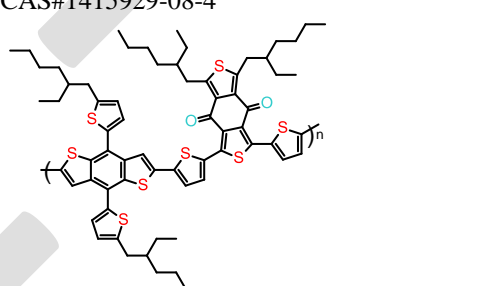
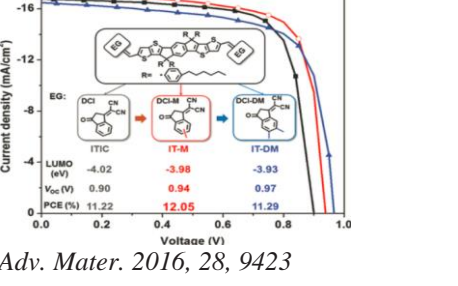
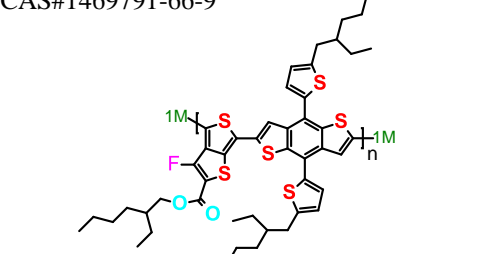
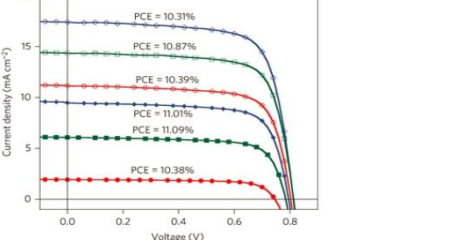


<p>PCE160 T1 PBDB-TF-T1</p>	 <p>Adv. Mater. 2019, 31, 1903441</p>																	
<p>PCE139 PM7 PBDB-T-2Cl</p>			 <p>doi.org/10.1002/adma.201800868</p>															
<p>PCE135 PM6 PBDB-T-2F</p>			<p>Table 1 Photovoltaic performance data of the PSCs based on PM6:IT-4F (1:1, w/w)</p> <table border="1" data-bbox="1079 1060 1534 1165"> <thead> <tr> <th>PM6:IT-4F</th> <th>V_{oc} (V)</th> <th>$J_{sc}^{(a)}$ [mA cm^{-2})]</th> <th>FF (%)</th> <th>PCE^b (%)</th> </tr> </thead> <tbody> <tr> <td>As-cast</td> <td>0.89</td> <td>19.4 (18.5)</td> <td>66.7</td> <td>11.5 (11.1)</td> </tr> <tr> <td>DIO^c + TA^d</td> <td>0.84</td> <td>22.2 (21.1)</td> <td>72.5</td> <td>13.5 (13.2)</td> </tr> </tbody> </table> <p>a) The integral J_{sc} in parentheses from the EQE curves; b) the average PCEs in parentheses from 30 devices; c) with 0.75% DIO; d) with TA at 100 °C for 20 min;</p> <p>doi.org/10.1007/s11426-017-9191-1</p>	PM6:IT-4F	V_{oc} (V)	$J_{sc}^{(a)}$ [mA cm^{-2})]	FF (%)	PCE ^b (%)	As-cast	0.89	19.4 (18.5)	66.7	11.5 (11.1)	DIO ^c + TA ^d	0.84	22.2 (21.1)	72.5	13.5 (13.2)
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<p>PCE-12 PBDB-T PBDB-T</p>	<p>OS0804 PBDB-T PBDB-T</p> <p>HOMO (eV)= -5.33 LUMO(eV)= -2.93</p>	<p>CAS#1415929-08-4</p> 	 <p>Adv. Mater. 2016, 28, 9423</p>															
<p>PCE-10 PTB7-Th PTB7-Th</p>	<p>OS0100 PTB7-TH PBDBTTT-EFT</p> <p>HOMO (eV)= -5.24 LUMO(eV)= -3.66</p>	<p>CAS#1469791-66-9</p> 	 <p>Nat. Photonics, 9, March 2015</p>															