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Optical and electrical properties of P3HT, PCPDTBT, PCDTBT, and PTAA					
	Conducting	Band	LUMO	номо	Hole mobility
	polymers	gap(eV)	(eV)	(eV)	(cm²V⁻¹s⁻¹)
	РЗНТ	2.0	-3.2	-5.2	4.0 x 10 ^{-4 (a)}
	PCPDTBT	1.45	-3.55	-5.3	4.5 x 10 ^{-4 (a)}
	PCDTBT	1.9	-3.6	-5.5	1.0 x 10 ^{-4 (a)}
	ΡΤΑΑ	3.0	-2.2	-5.2	~4 x 10 ^{-3 (b)}
 a: Space charge limited current (SCLC) hole mobility b: Hole mobility from field effect transistor P3HT: poly(3-hexylthiophene) PCPDTBT: poly(2,6-(4,4-bis-(2-ethylhexyl)-4//-cyclopenta[2,1-b;3,4-b']dithiophene)-alt-4,7(2,1,3-benzothiadiazole) PCPTBT: poly (<i>N</i>-9"-heptadecanyl-2,7-carbazole-alt-5,5-(4',7'-di-2-thienyl-2',1',3'-benzothiadiazole) PTAA: poly(triarylamine) 					
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