


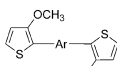
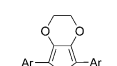

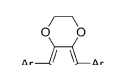
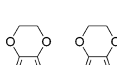
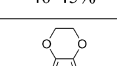
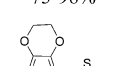
Correction to C–H Arylation Reaction: Atom Efficient and Greener Syntheses of π -Conjugated Small Molecules and Macromolecules for Organic Electronic Materials

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Typographical errors were found in Table 3 and Scheme 4. For Table 3, row 6, the correct yields are 40–45% instead of 35–50%, and for row 7, the correct number of types is 8 instead of 7. The yields shown at the bottom of Scheme 4 are 40–96% instead of 23–79%. These changes do not alter the conclusions of the paper. The corrected Table 3 and Scheme 4 are shown below.

Table 3. Mono- and/or Bis-arylation of 3-Methoxythiophene and 3,4-Ethylenedioxythiophene (EDOT)

Group Conditions	Thiophene	Ar-X	Mono-arylation Yield%	Bis-Arylation Yield%
Borhese	3-methoxythiophene (1.0 eq)	7 types Ar-X (1.0 eq)	 41–60%	
Pd(OAc) ₂ (10 mol%) KOAc (3.0 eq) DMF TBAB (1 eq) 80 °C	3-methoxythiophene (2.0 eq)	3 types X-Ar-X (1.0 eq)		 23–29%
	EDOT (1.0 eq)	2 types Ar-X (2.0 eq)		 40–92%
Mohanakrishnan	EDOT (1.0 eq)	10 types Ar-X (1.0 eq)	 34–55%	
Pd(PPh ₃) ₄ (10 mol%) K ₂ CO ₃ (1.2 eq) DMF 80 °C, 8–14 h	EDOT (1.0 eq)	4 types Ar-X (2.0 eq)		 35–50%
	EDOT (2.0 eq)	2 types X-Ar-X (1.0 eq)		 40–45%
Yu	EDOT (1.0 eq)	8 types Ar-X (2.0 eq)		 73–98%
Pd(OAc) ₂ (5 mol%) P(<i>m</i> -Tol) ₃ (10 mol%) Cs ₂ CO ₃ (2.4 eq) Toluene 110 °C, 24 h	EDOT dimer (1.0 eq)	3 types Ar-X (2.0 eq)		 53–66%

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Scheme 4

