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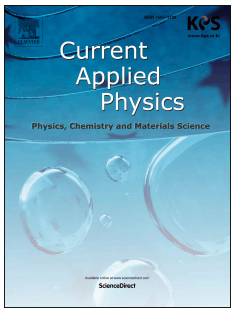

Simultaneous reduction and sulfonation of graphene oxide for efficient hole selectivity in polymer solar cells

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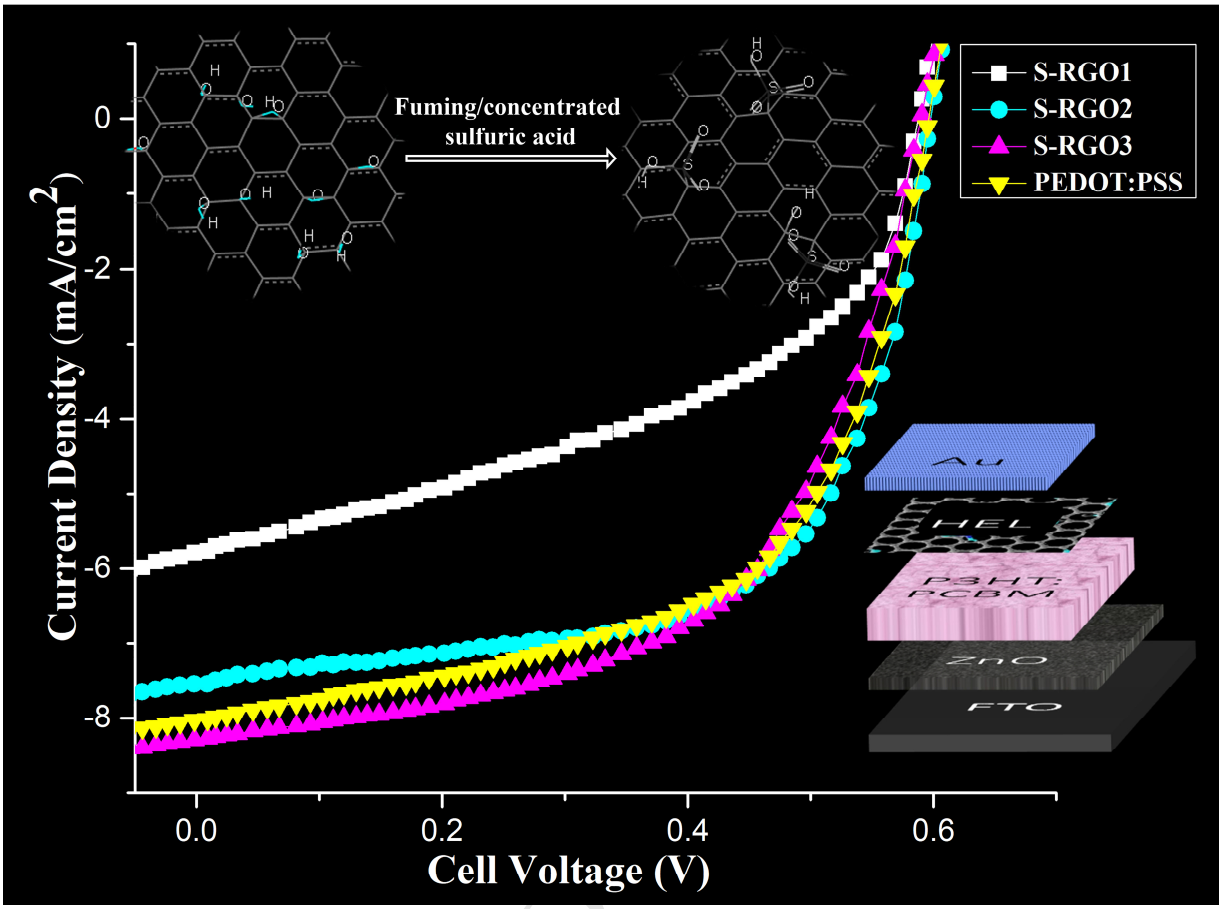
Fuming/concentrated
sulfuric acid
S-RGO1
S-RGO2
S-RGO3
PEDOT:PSS
Au
HEL
P3HT:
PCBM
ZnO
FTO
Current Density (mA/cm2)
Cell Voltage (V)
0
-2
-4
-6
-8
0.0
0.2
0.4
0.6