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Synergistic conductivity increase in polypyrrole/molybdenum disulfide composite

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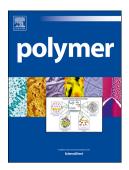
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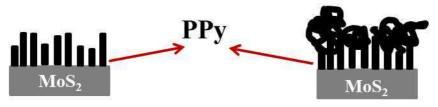
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Polypyrrole/molybdenum disulfide composite



15 wt.% of PPy Ordered PPy structure $\sigma = 13$ S/cm 50 wt.% of PPy
Increased fraction of
disordered PPy
σ = 5 S/cm

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