

Organik Materyal Kimya Araştırma Grubu



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Araştırma grubumuz; organik materyal kimyası üzerine konjuge küçük molekül veya polimerik malzemelerin dizayn, sentezleri ve özelliklerinin incelenmesi üzerine çalışmalar yapmaktadır. Bu malzemelerin;

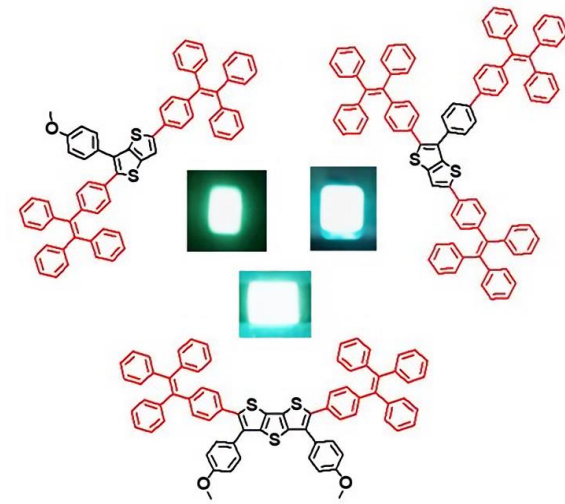
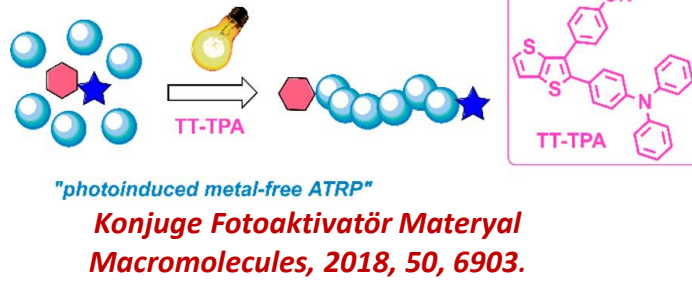
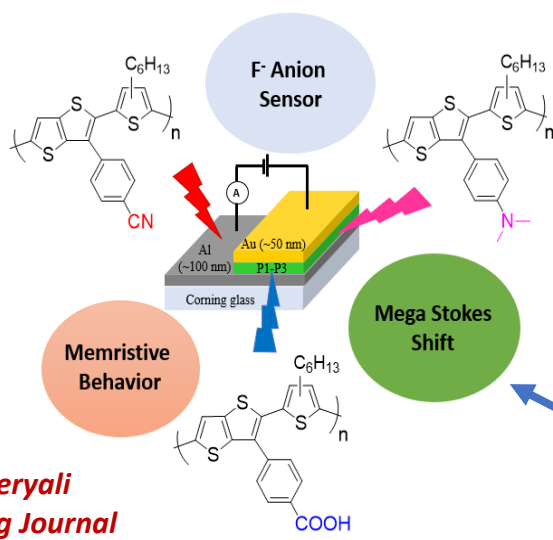
- ❖ **OLED**
- ❖ **Organik Güneş Pili**
- ❖ **Kapasitör**
- ❖ **OFET**
- ❖ **Organik Sensörler...**

gibi enerji tabanlı uygulamalar üzerine projelerimizi sürdürmekteyiz.



- ❖ İngiltere, Fransa, Çekoslovakya, İspanya, Almanya ve Çin gibi çeşitli ülkelerde bir çok araştırma grubu ile uluslar arası ikili işbirlikleri, proje ve yayın çalışmaları sürdürmekteyiz.

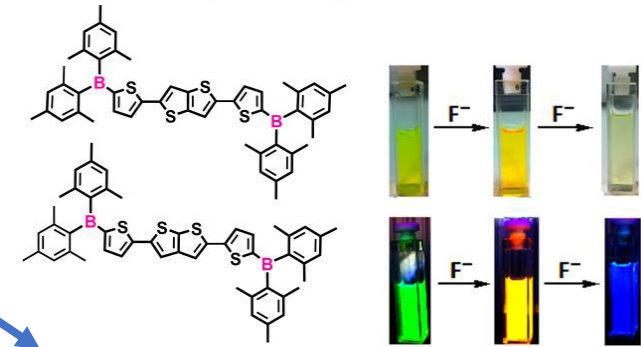
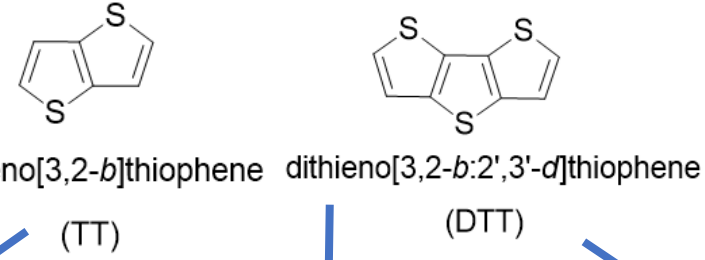
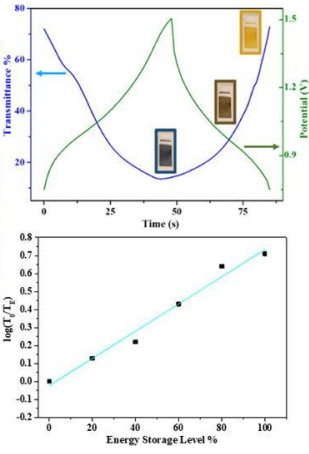
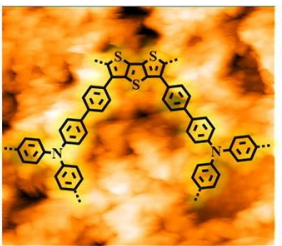
Memory Materyal
European Poly. J.
 2022, 170, 111167



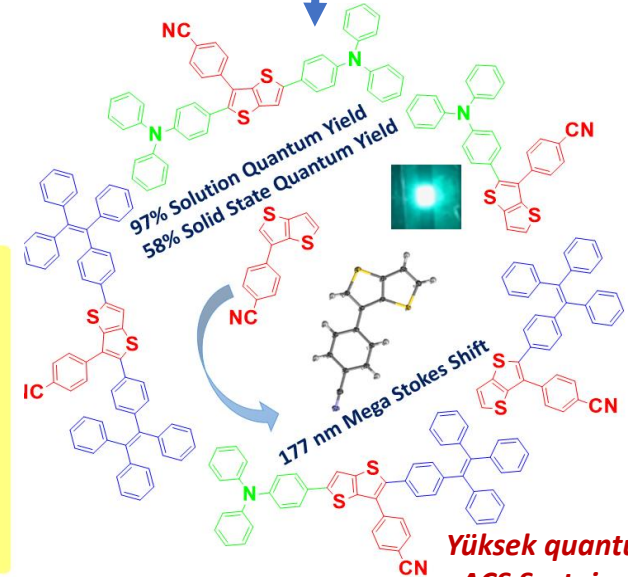
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J. Material Chem. C,
 2020, 8, 7908

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Chemical Engineering Journal
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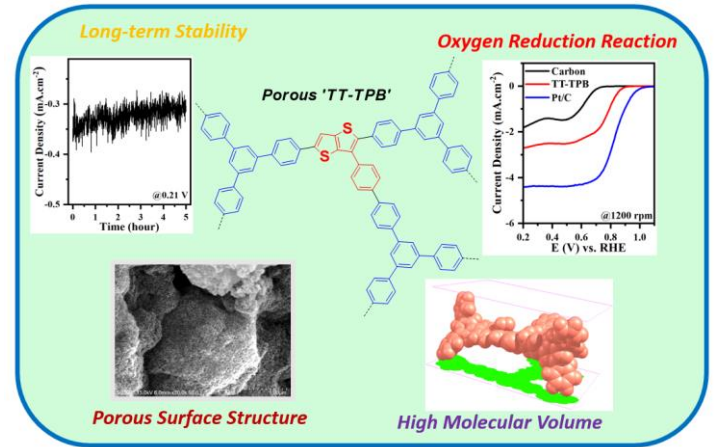
Electrochromic-Energy Storage



Sensör Materyali
EurJOC, 2017, 31, 4552



Yüksek quantum verimli OLED Materyal
ACS Sustainable Chem. Eng. 2022, 10,
 1605–1615



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