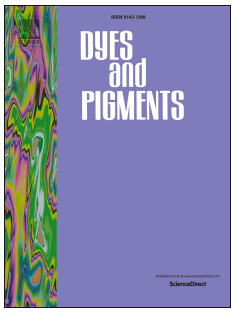
# Accepted Manuscript




Optical and electronic properties of benzopyrylium derivatives. Theoretical-experimental synergy towards novel DSSCs devices

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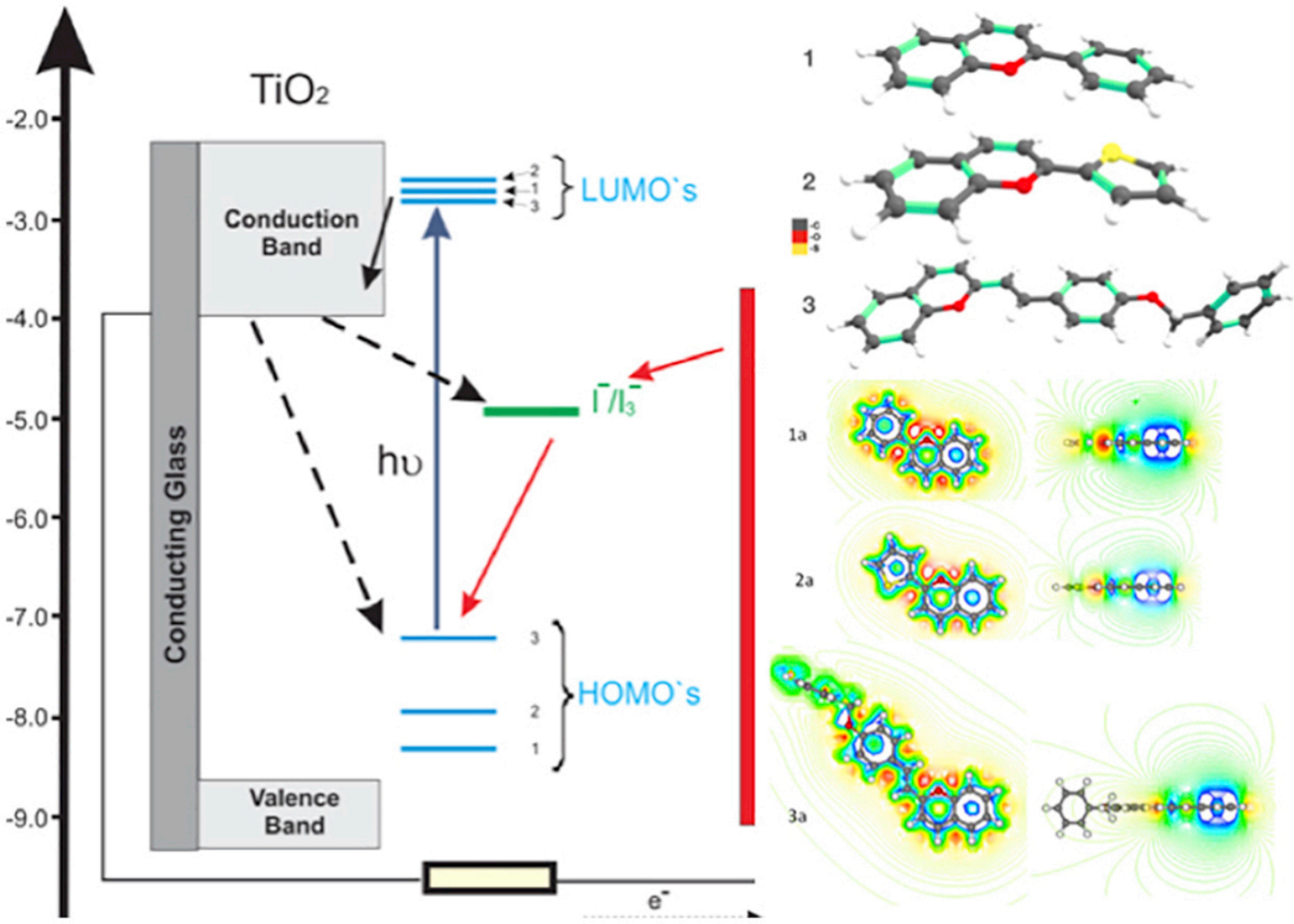
TiO2
-2.0
-3.0
-4.0
-5.0
-6.0
-7.0
-8.0
-9.0
Conduction Band
Conducting Glass
Valence Band
LUMO`s
HOMO`s
hυ
I⁻/I₃⁻
e⁻
1
2
3
1a
2a
3a