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Design of Butterfly Type Organic Dye Sensitizers with Double Electron Donors: The First Principle Study

Zhenqing Yang^{§,*}, Di Shao[§], Juan Li, Lian Tang and Changjin Shao^{*}

State Key Laboratory of Heavy Oil Processing, Beijing Key Laboratory of Optical Detection Technology for Oil and Gas and College of Science, China University of Petroleum, Beijing 102249, P R China

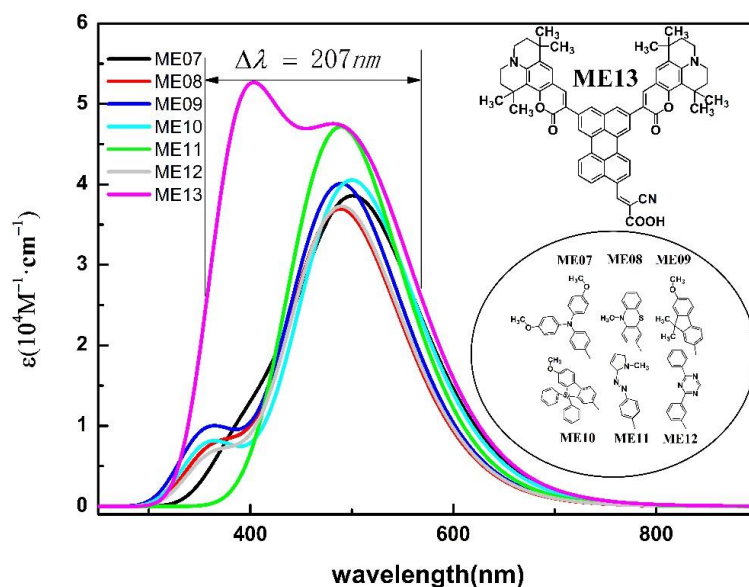
§ These authors contributed equally

Email:

Zhenqing Yang: yangzhenqing@yahoo.com

Changjin Shao: shchj@cup.edu.cn

Graphical Abstract



Abstract

In this work, we designed a series of butterfly type organic dyes, named

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