

# RECOLLECTIONS ON THE 25 YEARS OF PHOTOSCIENCE AT THE KAIST

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Development and important results of photochemical research at the KAIST since 1971 will be reviewed emphasizing the following three topics:

1) Photochemistry of 1,2-bisheteroarylethenes

Photophysical properties

E  $\rightleftharpoons$  Z Photoisomerizations

Photocyclization and photocycloaddition reactions

2) Photochemistry of furocoumarins

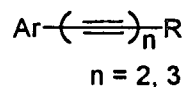
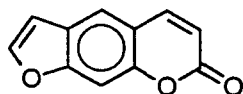
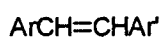
Photophysical properties

Photocycloaddition reactions with olefins, thymine, thymidine, and adenosine

3) Photochemistry of conjugated polyynes

Photophysical properties

Photocycloaddition and photohydration reactions



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