

## DAFTAR ISI

DAFTAR ISI.....	i
DAFTAR GAMBAR.....	<b>Error! Bookmark not defined.</b>
DAFTAR TABEL .....	<b>Error! Bookmark not defined.</b>
DAFTAR ISTILAH .....	<b>Error! Bookmark not defined.</b>
DAFTAR SINGKATAN DAN LAMBANG .....	<b>Error! Bookmark not defined.</b>
BAB I PENDAHULUAN.....	<b>Error! Bookmark not defined.</b>
1.1 Latar Belakang .....	<b>Error! Bookmark not defined.</b>
1.2 Rumusan Masalah .....	<b>Error! Bookmark not defined.</b>
1.3 Batasan Masalah.....	<b>Error! Bookmark not defined.</b>
1.4 Tujuan Penelitian .....	<b>Error! Bookmark not defined.</b>
1.5 Manfaat Penelitian .....	<b>Error! Bookmark not defined.</b>
BAB II TINJAUAN PUSTAKA.....	<b>Error! Bookmark not defined.</b>
2.1 Grafena Oksida (GO).....	<b>Error! Bookmark not defined.</b>
2.2 Seng Oksida (ZnO).....	<b>Error! Bookmark not defined.</b>
2.3 Metode Modifikasi Hummers.....	<b>Error! Bookmark not defined.</b>
2.4 Metode Sonikasi.....	<b>Error! Bookmark not defined.</b>
2.5 Rhodamin B .....	<b>Error! Bookmark not defined.</b>
2.6 Fotokatalis .....	<b>Error! Bookmark not defined.</b>
2.6.1 Material Semikonduktor Sebagai Fotokatalis....	<b>Error! Bookmark not defined.</b>
2.6.2 Jenis-Jenis Fotokatalis .....	<b>Error! Bookmark not defined.</b>
2.6.3 Mekanisme Fotokatalis .....	<b>Error! Bookmark not defined.</b>
2.7 Instrumentasi .....	<b>Error! Bookmark not defined.</b>
BAB III METODE PENELITIAN.....	<b>Error! Bookmark not defined.</b>
3.1 Waktu dan Tempat Penelitian .....	<b>Error! Bookmark not defined.</b>
3.2 Bahan, Alat, dan Instrumentasi .....	<b>Error! Bookmark not defined.</b>
3.3 Prosedur .....	<b>Error! Bookmark not defined.</b>
3.3.1 Sintesis GO Metode Modifikasi Hummers.....	<b>Error! Bookmark not defined.</b>
3.3.2 Sintesis Komposit GO:ZnO Metode Sonikasi Ultrarapid.....	<b>Error! Bookmark not defined.</b>
3.3.3 Penurunan Intensitas Zat Warna Rhodamin B dengan Spektrofometri UV-Visible .....	<b>Error! Bookmark not defined.</b>

**BAB IV HASIL PENELITIAN DAN PEMBAHASAN .....Error! Bookmark not defined.**

**4.1 Sintesis Grafena Oksida (GO).....Error! Bookmark not defined.**

**4.2 Sintesis Komposit GO:ZnO .....Error! Bookmark not defined.**

**4.3 Karakterisasi *Fourier Transform Infrared* (FTIR)..Error! Bookmark not defined.**

**4.4 Karakterisasi Difraksi Sinar-X .....Error! Bookmark not defined.**

**4.5 Karakterisasi *Scanning Electron Microscope* (SEM) ..... Error! Bookmark not defined.**

**4.6 Karakterisasi Spektrofotometri Sinar Tampak UV-Vis..... Error! Bookmark not defined.**

**5.1 Kesimpulan .....Error! Bookmark not defined.**

**5.2 Saran.....Error! Bookmark not defined.**

**DAFTAR PUSTAKA .....Error! Bookmark not defined.**

**LAMPIRAN A .....Error! Bookmark not defined.**

**LAMPIRAN B .....Error! Bookmark not defined.**

**LAMPIRAN C.....Error! Bookmark not defined.**

**LAMPIRAN D.....Error! Bookmark not defined.**

**LAMPIRAN E.....Error! Bookmark not defined.**

**LAMPIRAN F .....Error! Bookmark not defined.**

**LAMPIRAN G.....Error! Bookmark not defined.**

**RIWAYAT HIDUP PENULIS.....Error! Bookmark not defined.**