

DAFTAR ISI

HALAMAN PENGESAHAN	
LEMBAR HAK CIPTA	
LEMBAR PERNYATAAN	Error! Bookmark not defined.
UCAPAN TERIMAKASIH.....	Error! Bookmark not defined.
ABSTRAK	Error! Bookmark not defined.
ABSTRACT	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
DAFTAR ISI.....	vii
DAFTAR GAMBAR	ix
DAFTAR TABEL.....	x
DAFTAR LAMPIRAN.....	xi
BAB I.....	Error! Bookmark not defined.
PENDAHULUAN	Error! Bookmark not defined.
1.1 Latar Belakang	Error! Bookmark not defined.
1.2 Rumusan Masalah	Error! Bookmark not defined.
1.3 Batasan Masalah.....	Error! Bookmark not defined.
1.4 Tujuan.....	Error! Bookmark not defined.
1.5 Manfaat Penelitian.....	Error! Bookmark not defined.
1.6 Struktur Organisasi Penulisan	Error! Bookmark not defined.
BAB II.....	Error! Bookmark not defined.
TINJAUAN PUSTAKA	Error! Bookmark not defined.
3.1 Sel Surya	Error! Bookmark not defined.
3.2 Sel Surya Konvensional	Error! Bookmark not defined.
3.3 <i>Dye Sensitized Solar Cell</i> (DSSC)	Error! Bookmark not defined.
3.4 Prinsip Kerja DSSC.....	Error! Bookmark not defined.
3.5 Performa Sel Surya.....	Error! Bookmark not defined.
3.6 Hasil Penelitian DSSC	Error! Bookmark not defined.
3.7 Kunyit.....	Error! Bookmark not defined.
3.8 Absorbansi.....	Error! Bookmark not defined.
BAB III	Error! Bookmark not defined.
METODE PENELITIAN.....	Error! Bookmark not defined.

3.1 Metode Penelitian.....	Error! Bookmark not defined.
3.2 Alur Penelitian.....	Error! Bookmark not defined.
3.3 Alat dan Bahan	Error! Bookmark not defined.
3.4 Pembuatan DSSC	Error! Bookmark not defined.
3.5 Karakterisasi	Error! Bookmark not defined.
BAB IV	Error! Bookmark not defined.
HASIL DAN PEMBAHASAN.....	Error! Bookmark not defined.
4.1 Absorbansi <i>Dye</i> Kunyit	Error! Bookmark not defined.
4.2 Karakteristik Arus-Tegangan (I-V)	Error! Bookmark not defined.
BAB V.....	Error! Bookmark not defined.
KESIMPULAN DAN SARAN.....	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.....	Error! Bookmark not defined.
DAFTAR RIWAYAT HIDUP.....	Error! Bookmark not defined.

DAFTAR GAMBAR

- Gambar 2.1. Sel Surya**Error! Bookmark not defined.**
- Gambar 2.2. Skema kerja sel surya konvensional..**Error! Bookmark not defined.**
- Gambar 2.3. Skema kerja DSSC dengan *dye* antosianin **Error! Bookmark not defined.**
- Gambar 2.4. Skema Kurva I-V**Error! Bookmark not defined.**
- Gambar 2.5. Kunyit.....**Error! Bookmark not defined.**
- Gambar 2.6. Struktur kimia karoten.....**Error! Bookmark not defined.**
- Gambar 2.7. Skema Pengukuran Absorbansi.....**Error! Bookmark not defined.**
- Gambar 3.1. Diagram Alur Penelitian.....**Error! Bookmark not defined.**
- Gambar 3.2. Proses singkat pembuatan *dye* kunyit**Error! Bookmark not defined.**
- Gambar 3.3. Proses perendaman elektroda kerja ke dalam *dye* kunyit..... **Error! Bookmark not defined.**
- Gambar 3.4. *Counter Electrode***Error! Bookmark not defined.**
- Gambar 3.5. Skema bak penampung elektrolit**Error! Bookmark not defined.**
- Gambar 3.6. Skema struktur lapisan DSSC**Error! Bookmark not defined.**
- Gambar 3.7. DSSC.....**Error! Bookmark not defined.**
- Gambar 3.8. Skema Pengujian I-V DSSC**Error! Bookmark not defined.**
- Gambar 4.1. Daya serap *dye* kunyit**Error! Bookmark not defined.**
- Gambar 4.2. Kurva I-V untuk DSSC dengan konsentrasi *dye* 25% **Error! Bookmark not defined.**
- Gambar 4.3. Kurva I-V untuk DSSC dengan konsentrasi *dye* 50% **Error! Bookmark not defined.**
- Gambar 4.4. Kurva I-V untuk DSSC dengan konsentrasi *dye* 75% **Error! Bookmark not defined.**
- Gambar 4.5. Kurva I-V untuk DSSC dengan konsentrasi *dye* 100% **Error! Bookmark not defined.**

DAFTAR TABEL

Tabel 2.1 Beberapa hasil penelitian DSSC**Error! Bookmark not defined.**

Tabel 4.1 Hasil perhitungan karakteristik DSSC ...**Error! Bookmark not defined.**

DAFTAR LAMPIRAN

Lampiran 1. Pengolahan Data Karakteristik I-V....**Error! Bookmark not defined.**

Lampiran 2. Hasil pengukuran Absorbansi *dye* kunyit..... **Error! Bookmark not defined.**