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Archive of SID

(Jakson et al., 1996)

(Huan, 2000)

(Araus et al., 2002; Winter et al., 1988)

(Blum, 1998; Kobata et al., 1992; Palta et al., 1994)

(Martinez et al., 2003;
Wardlaw, 2002; Yang et al., 2001)

(Bishop & Bugbee, 1998)

(Kocheva & Georgiev, 2003;
Premachandra et al., 1990; Tripathy et al., 2000)

CO₂ CO₂
(Bishop & Bugbee, 1998; Cornic, 2000;
Molnar et al., 2002)

(Jabari, 2004)

(Jabari, 2004; Khazaie, 2001; Siosemardeh,
Roustai et al., 2000; Siosemardeh et al., 2002)
al., 2003)

ATP

(Giardi et al., 1996; Meyer & de Kouchkovsky, 1992;
Parry et al., 2002)

(Shah &
Paulsenl, 2003; Stone et al., 2001)

() (Stone et al., 2001)

(Blum, 1998)

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= ((Ehdaie, 1998; Kobata et al., 1992)

= _____ × ((Palta et al., 1994)

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(LAD) = ((Barrs, 1968)

= (()) × (

(Siosemardeh et al., 2003)

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t LA (1949) Arnon

(Shimadzu UV100)

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LSD

Excel

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(Chandrasekar et al., 2000; Jabari, 2004; Merah, 2001; Siosemardeh, 2002; Turkan et al., 2005)

$$= \frac{1}{R^2} \times \dots \quad ($$

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(Merah, 2001;

Schonfeld et al., 1988)

(Inoue et al., 2004; Martin

SPAD

et al., 1993)

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SPAD

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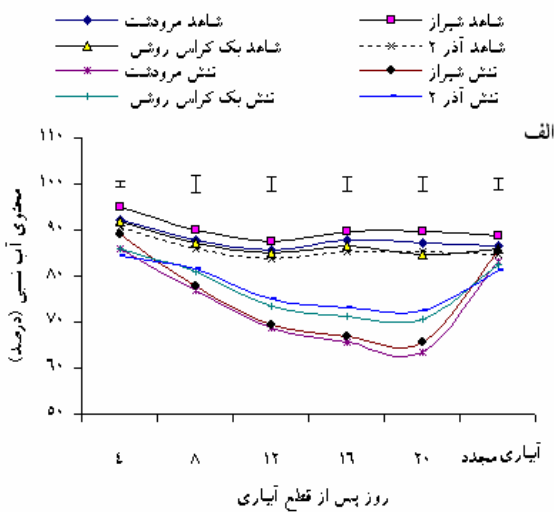
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(RWC= /)

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(Ahmadi, 2000;

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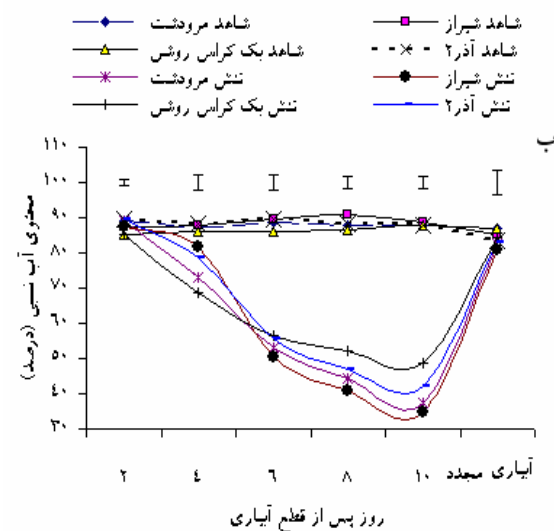
.Cornic, 2000)

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(Ci)

(Ahmadi, 2000)

(Brodrribb, 1996; Lauer & Boyer, 1992; Tezara et al., 1999)



(Lawlor, 2002;

.Miyashita et al., 2005)

(Giardi et al., 1996; II

Miyashita et al., 2005)

(Chaitanya et al., 2003; Parry et al., 2002)

(RUBP)

(RUBP)

NADPH ATP

(Haupt-Herting & Fock, 2002; Lawlor,

2002; Meyer & de Kouchkovsky, 1992; Meyer et al., 1992)

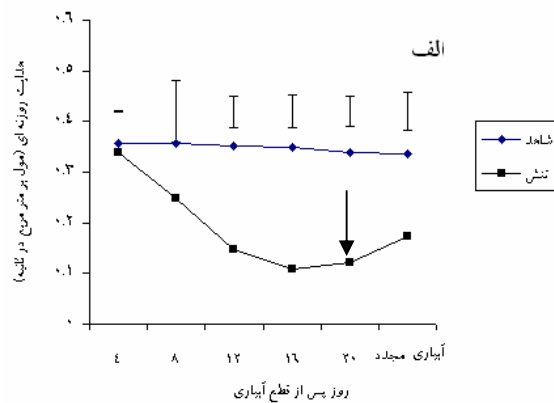
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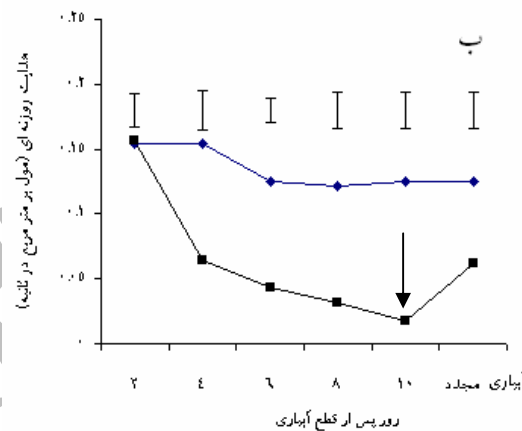
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(Alonso et al., 2001; Kraus et al., 1995;
Moran et al., 1994)
(Huffaker et al., 1970)



(Kranner et al., 2002; Tardy et al.,
.1998)



(Blum, 1998)

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(Shah & Paulsenl, 2003; Simanne et al.,
.1993; Stone et al., 2001)

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(Araus et al.,
2002; Blum, 1998)

(Simanne et al., 1993)

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(Simanne et al., 1993)

(Ahmadi, 2000; Hong et al., 2005; Jung, 2004;
.Nayyar & Gupta, 2006)

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(Ehdaie, 1998; Gardner et al., 1985; Kobata et al., 1992)

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(Gooding et al., 2003; Ozturk & Aydin, 2004; Shah & Paulsenl, 2003; Wardlaw, 2002)

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(1993) Simanne et al.

(2003) Siosemardeh
(Bishop & Bugbee, 1998)

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(Ehdaie & Waines, 1996; Gardner et al., 1985)

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/ b	/ a	/ d	/ a	/ b	/ c	/ ab	/ ab	/ ab	/ ab	/ ab	a
/ a	/ b	/ c	/ a	/ b	/ a	/ b	/ a	/ a	/ a	/ a	a
/ b	/ b	/ b	/ b	/ b	/ ab	/ ab	/ ab	/ ab	/ ab	/ ab	a
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/ bc	/ b	/ ab	/ b	/ a	/ a	/ b	/ a	/ a	/ b	/ a	/ a
/ c	/ c	/ b	/ b	/ a	/ a	/ b	/ a	/ a	/ b	/ a	/ a

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... :

(Blum, 1998; Premachandra et al., 1990; Yang et al., 2004) (Kobata et al., 1992; Shah & Paulsenl, 2003)

(Liang et al., 2001) (Gooding et al., 2003; Ozturk & Aydin, 2004; Shah & Paulsenl, 2003; Wardlaw, 2002)
 (Hopkins & Huner, 2003; Venkateswarlu et al., 1987)

(Egli, 1998; Gooding et al., 2003) (Kobata et al., 1992; Moral et al., 2003; Wardlaw, 2002)

Ahmadi & (Wang et al., 1993) (2001) Baker ()

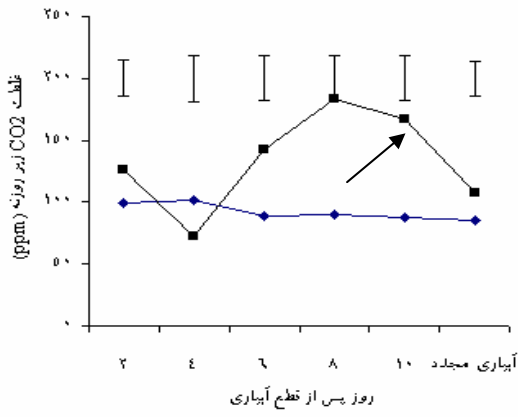
ADP ()

(2004) Yang et al. ()

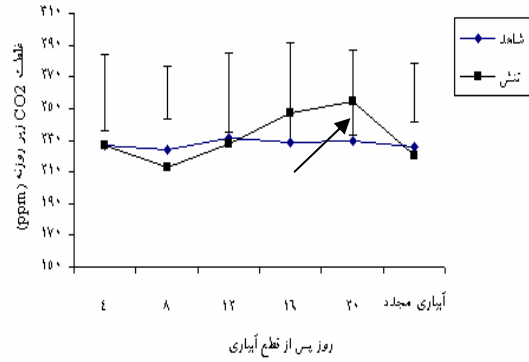
(1998) Blum .

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/	b	/	b	/ cd
/	a	/	a	/ a

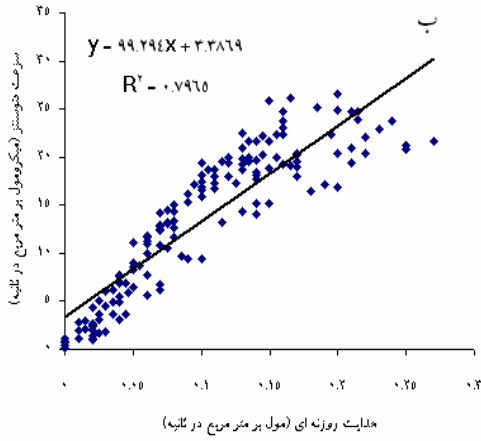
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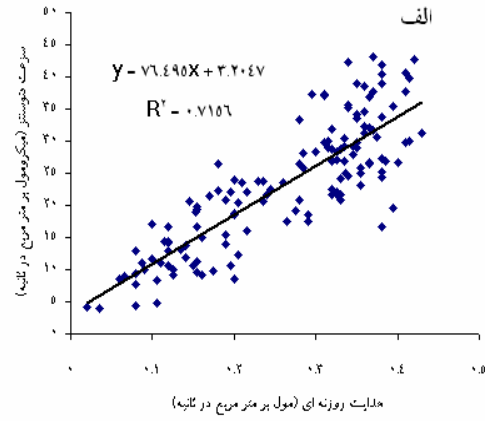
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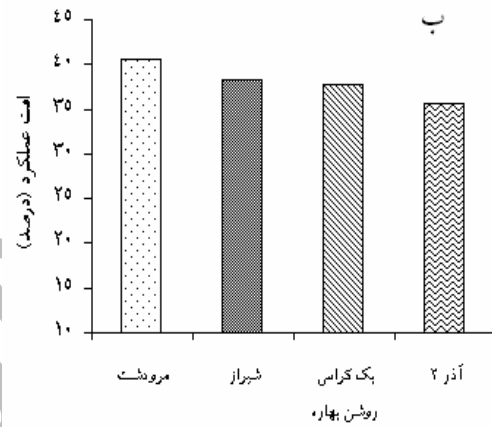
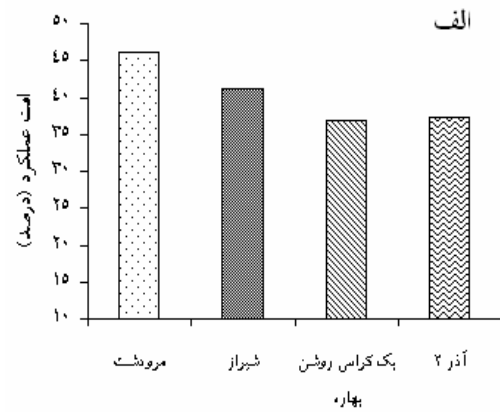
(2003) Moral et al. .

(1993) Simanne et al.

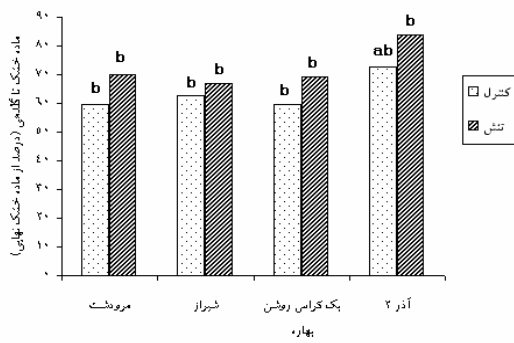
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(Blum, 1993; Niu et al., 1998;
Siosemardeh, 2002; Yang et al., 2000)



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