

# SID



سرویس های ویژه



سرویس ترجمه تخصصی



کارگاه های آموزشی



بلاگ مرکز اطلاعات علمی



سامانه ویراستاری STES



فیلم های آموزشی

## کارگاه های آموزشی مرکز اطلاعات علمی



مقاله نویسی علوم انسانی



اصول تنظیم قراردادها



آموزش مهارت های کاربردی در تدوین و چاپ مقاله

( )

**(*Pyrus serotina* Rehd.)**

\*

( / / : / / : )

(*Pyrus serotina* Rehd.)

'KS8' 'KS7' 'KS6'

'KS14' 'KS13' 'KS12' 'KS11' 'KS10' 'KS9'  
( ) " " (*Pyrus communis* L.)

%

%

'KS11' 'KS7' " "

" "

" "

'KS6' 'KS12' 'KS9'

" "

'KS7' " "

(Arzani, 2000a, 2000b; 2000c; 2001; 2003; 2004; 2005 & 2007)

(*Pyrus serotina*

Rehd.)

(Arzani, 2007)  
(Koushesh-Saba et al., 2008)

(*Pyrus communis* L.)

'KS<sub>8</sub>'  
'KS<sub>13</sub>' 'KS<sub>9</sub>'

'Gold Nijisseiki'  
'Kousui' 'Housui'

(Arzani et al., 2008, Khoshghalb et al., 2007)

(Arzani, 2002a & 2002b; Bell et al., 1996 ; Veltman et al., 2003)

(Rossi et al., 1992)

'KS<sub>14</sub>', 'KS<sub>13</sub>',  
'KS<sub>12</sub>', 'KS<sub>11</sub>', 'KS<sub>10</sub>', 'KS<sub>9</sub>', 'KS<sub>8</sub>', 'KS<sub>7</sub>', 'KS<sub>6</sub>'

(*Pyrus communis* L.)

(*Cydonia oblonga* L.)

(Arzani, 2007)

'KS<sub>8</sub>' 'KS<sub>7</sub>' 'KS<sub>6</sub>'  
'KS<sub>14</sub>' 'KS<sub>13</sub>' 'KS<sub>12</sub>' 'KS<sub>11</sub>' 'KS<sub>10</sub>' 'KS<sub>9</sub>'  
(Arzani, 2000a, 2000b & 2007)

(Arzani, 2000a, 2000b; 2002a & 2002b)

... :

(

(Emami, 1996)

( ) " "

(Jenway, U. K)

(Shimadzu, cm cm

Japan)

SAS MINITAB MSTATC

( / / )

T-

test

:

" "

(Khoshghalb, 2001)

( ' )

'KS<sub>9</sub>' / cm

( ) / cm

/ cm 'KS'<sub>12</sub>

/ cm 'KS'<sub>14</sub>

( ) / cm

( ) " "

'Guot' 'Xue- Hau-Li'

(Stanica, 2002)

:

$$= \frac{W_2 - W_1}{T_2 - T_1}$$

**W<sub>2</sub>** **W<sub>1</sub>**

**T<sub>2</sub>** **T<sub>1</sub>**

(AMS)

DELTA-T Mk<sub>2</sub>

)

(Aung & Matta, 1992)

*P. calleryana*

'Seigyoku'

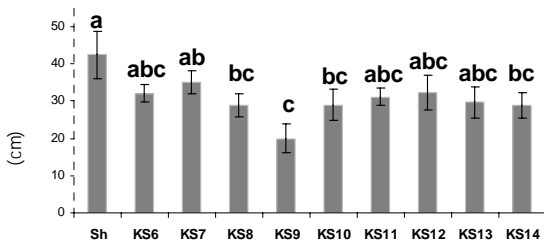
/ cm

'Yakami'

/ cm

.(Wertheim, 2002)

.(Arzani, 1996)



(Arzani, 2002a, 2002b, 2004 & 2005)

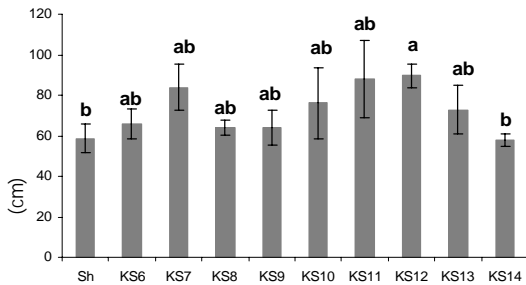
.(Wertheim, 2002)

( " " Sh)

/

/ 'KS<sub>9</sub>'

.( )



'KS<sub>7</sub>'

" "

/ cm

( ) / cm

'KS<sub>7</sub>'

.( )

/ cm

/ cm

( " " Sh)

	pH	(EC/meter)	(%)	(%)	(%)	(%)
( cm)	/	/	/	/	/	/
( cm)	/	/	/	/	/	/
	(%)	(%)	(%)	(ppm)	(ppm)	(ppm)
( cm)	/	/	/	/	/	/
( cm)	/	/	/	/	/	/

... :

% / mm 'KS<sub>11</sub>' :

/ mm 'KS<sub>14</sub>'

'OHF'

(Larsen & Higgins, 1986)

% 'Tsu-Li' %

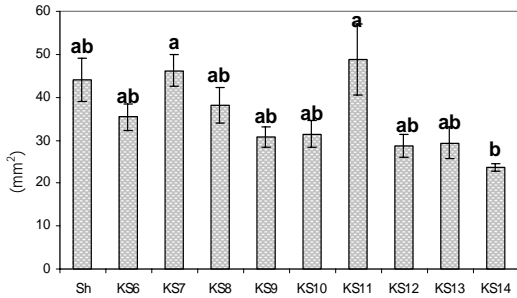
'20<sup>th</sup> Century'

(Larsen & Higgins, .1997)

(Aung & Matta, 1992)

" "

(Westwood et 'OHF' (Loreti, 2000) al., 1976)



( " " Sh)

%

×

% /

(Hartmann et al., 1990)

'KS'<sub>6</sub>

AB

B

( )	'KS' <sub>6</sub>	'KS' <sub>7</sub>	'KS' <sub>8</sub>	'KS' <sub>9</sub>	'KS' <sub>10</sub>	'KS' <sub>11</sub>	'KS' <sub>12</sub>	'KS' <sub>13</sub>	'KS' <sub>14</sub>
	/ a	/ ab	/ abc	abc	/ c	/ abc	/ abc	/ bc	/ abc
(cm <sup>2</sup> )	/ c	abc	a	ab	bc	abc	bc	abc	bc
	/ a	/ a	a	/ a	/ a	/ a	/ a	/ a	/ a
	a	a	a	a	a	a	a	a	a

%

(Malakouti & Tehrani, 2000)

'KS<sub>14</sub>' 'KS<sub>12</sub>' 'KS<sub>11</sub>' 'KS<sub>9</sub>'

(Shahabi & Malakouti, 2000)

/ /

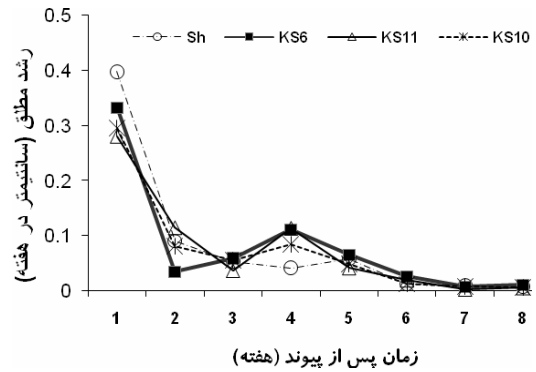
(Hunt, 1978)

'KS<sub>9</sub>' / cm

% / 'KS<sub>12</sub>' :  
% / 'KS<sub>6</sub>' 'KS<sub>10</sub>'  
% /  
( )

( ) mg kg<sup>-1</sup>  
/ / %  
" "

(Shahabi & Malakouti, 2000) /



( " " Sh)

% / 'KS<sub>6</sub>' :  
% / " "  
( )

%  
( ) mg kg<sup>-1</sup>

(Malakouti & Tehrani, 2000)

'KS<sub>9</sub>' :  
" "  
% /  
'KS<sub>11</sub>' 'KS<sub>12</sub>'  
% /  
( )  
% / /

...

:"

(Shahabi & Malakouti, / / .2000)

" "

% / 'KS<sub>10</sub>' :

% /

.( )

( ) mg kg<sup>-1</sup>

% / /

:

" "

:'KS<sub>11</sub>'

% / % /

.( )

( ) mg kg<sup>-1</sup>

(Malakouti & Tehrani, % / " " .2000)

(Shahabi & Malakouti, 2000)

( ) mg kg<sup>-1</sup>

(Malakouti & Tehrani, 2000)

/ /

( )	" "	'KS' <sub>6</sub>	'KS' <sub>7</sub>	'KS' <sub>8</sub>	'KS' <sub>9</sub>	'KS' <sub>10</sub>	'KS' <sub>11</sub>	'KS' <sub>12</sub>	'KS' <sub>13</sub>	'KS' <sub>14</sub>
(%)	/ d	/ b	bcd	/ cd	/ a	/ b	/ b	/ b	bcd	/ b
(%)	/ e	/ b	b	/ cd	/ b	/ d	/ a	/ a	/ cd	b
(%)	/ ab	/ bc	/ bc	/ bc	/ bc	/ c	/ ab	/ a	/ bc	/ bc
(%)	/ a	/ a	/ a	/ a	/ a	/ a	/ a	/ a	/ a	/ a
(%)	/ h	a	/ e	/ c	/ d	/ e	/ f	/ b	/ g	/ d
(%)	/ a	a	/ a	/ a	/ a	/ a	/ a	/ a	/ a	/ a
(%)	/ a	/ a	/ a	/ a	/ a	/ a	/ a	/ a	/ a	/ a
(%)	/ g	/ de	/ f	/ e	/ c	/ b	/ a	/ de	/ f	/ d
(%)	/ f	/ cd	/ de	/ ab	/ ab	/ a	/ a	/ ab	/ ef	/ a
(%)	/ a	/ a	/ a	/ a	/ a	/ a	/ a	/ a	/ a	/ a
(ppm)	/ a	a	/ b	b	b	b	b	/ b	/ b	ab
(ppm)	a	a	a	a	a	a	a	a	a	a
(ppm)	a	bc	c	a	a	bc	bc	ab	ab	ab
(ppm)	a	b	c	a	a	bc	b	b	ab	b

\* %



'KS<sub>14</sub>' 'KS<sub>11</sub>' (Childers et al., 1995) ppm  
'KS<sub>12</sub>'  
'KS<sub>9</sub>' 'KS<sub>6</sub>' 'KS<sub>12</sub>'  
'KS<sub>7</sub>' " " " "  
" " (Shahabi & Malakouti, 2000)  
( ) mg kg<sup>-1</sup>  
ppm  
(Malakouti & Tehrani, 2000)

(*Pyrus serotina* Rehd.)  
( ) " "  
(% )  
( ) %  
( )  
'KS<sub>9</sub>'  
'KS<sub>12</sub>'  
'KS<sub>9</sub>'  
'KS<sub>13</sub>'  
'KS<sub>7</sub>'

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