

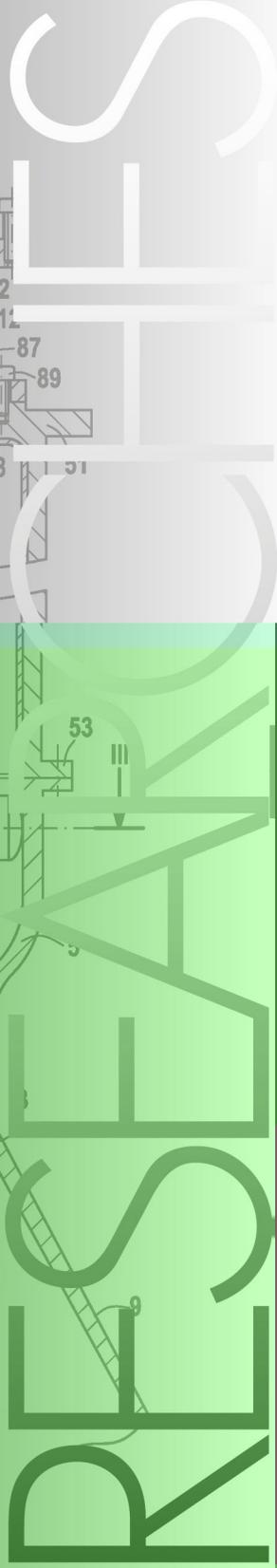
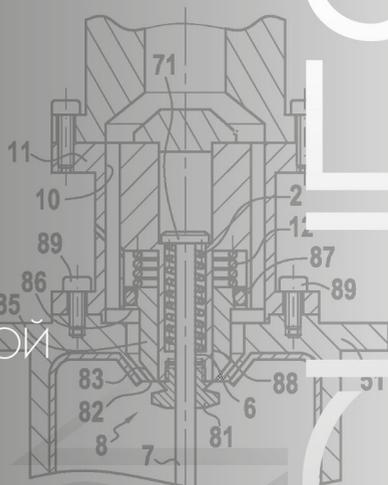
САМАРА | 9 ИЮНЯ 2018

МАТЕРИАЛЫ  
II МЕЖДУНАРОДНОЙ  
НАУЧНО-ПРАКТИЧЕСКОЙ  
КОНФЕРЕНЦИИ

# АКТУАЛЬНЫЕ ИССЛЕДОВАНИЯ И ИННОВАЦИИ



ЦНИК  
ЦЕНТР  
НАУЧНЫХ  
ИССЛЕДОВАНИЙ  
И КОНСАЛТИНГА





..... : ....., .. ( .. ),  
..... : .....

09

..... : .. || -  
(9 2018 .. ) - : .., 2018 - 68 .  
ISBN 978-5-6040866-6-7

" .. || -  
" ; 9 2018 . . . .  
.....  
( .. ).

442-02/2017K 21 2017 .

elibrary.ru



	Rank Sum	Rank Sum	U	Z	p-value	Z	p-value	Valid N	Valid N
	114,5000	56,5000	28,5000	0,86008	0,389578	0,88881	0,374104	11	7
	116,0000	55,0000	27,0000	0,99623	0,319137	1,04958	0,293912	11	7
	115,0000	56,0000	28,0000	0,90567	0,366113	0,95416	0,340001	11	7
	92,5000	78,5000	26,5000	-1,04152	0,297637	-1,27362	0,202798	11	7
	86,5000	84,5000	20,5000	-1,58492	0,112988	-1,80392	0,071248	11	7
	71,0000	100,0000	5,0000	-2,98870	0,002802	-2,98870	0,002802	11	7
	132,0000	39,0000	11,0000	2,44630	0,014474	2,58066	0,009861	11	7
	111,5000	59,5000	31,5000	0,58868	0,556074	1,07794	0,281061	11	7
	128,5000	44,5000	16,5000	1,94718	0,051514	2,67876	0,007390	11	7
	115,5000	56,5000	27,5000	0,95096	0,341630	1,02503	0,305350	11	7

1. ... / ... ( ... ) ... , 1981.

2. ... , 2010

3. ... 2, 2017.

4. ... / ... , 2001.

5. ... / ... , ...

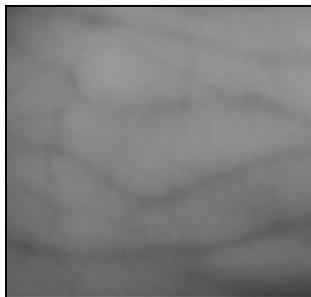
// ... 11, 2, 1990





[1, с. 40].

1 [2].



*Рис. 1.*

*Актуальные исследования и инновации*

– y v u kv l l Z lbZ \

\m y k

-  
-  
-

1. Mira S., Gofman M Biometrics in a Data Driven World: Trends, Technologies, and Challenges. /CRC Press, 2016. - 402 с.

2 . <http://biometrics.put.poznan.pl/vein-dataset/>

(07.06.2018).

IT-

-  
-  
-  
-  
-  
-

[1].

-

);

( )

-



Научный руководитель

1,12

350-400<sup>2</sup>  
-100 " 99

- 1 - ; 2 - ; 3 - ; 4 - ;  
5 - ; 6 - ; 7 - ; 8 - ; 9 - ;  
10 - ; 11 - ; 12 - ; 13 -

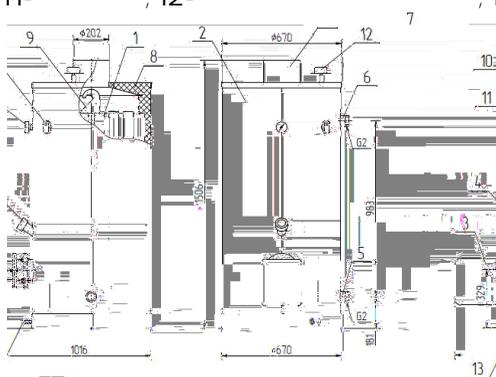


Рис.

BLU 120 "Ecoflam".

90%

[1,2,3]

1. // ; , 2004- . 333-338
2. // ; 1(30), , 2008- . 86-91.
3. // ; , 2008- . 14-20

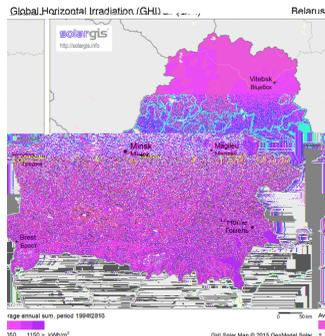
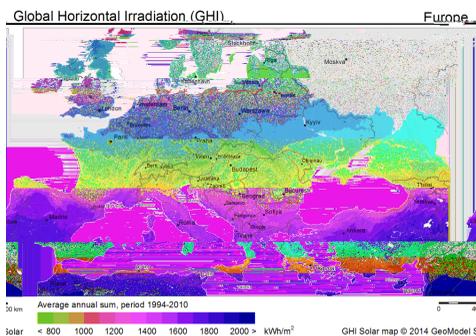


Рис. 1.

10

156 156  $\frac{52}{2}$   $\frac{52}{2}$

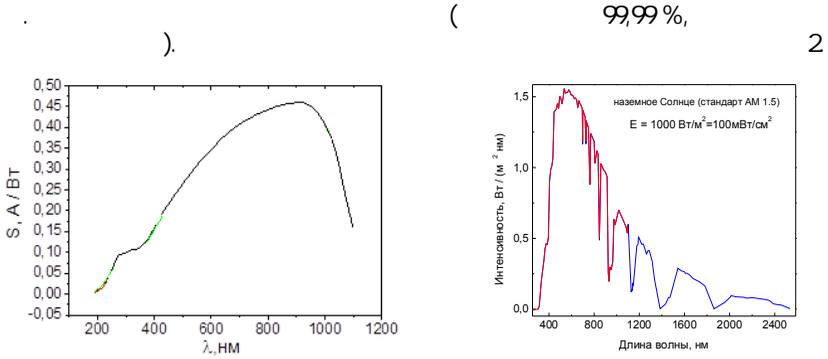


Рис. 2.

: 500, 750, 1000, 1250, 1500, 2000 / 2

20-21 °

P / 2	U <sub>i</sub>	I <sub>sc</sub>	η, %	η, %
500	594	398	71,6	12,5
750	594	602	71,8	12,6
1000	596	810	72,2	12,5
1250	600	1020	71,5	12,3
1500	600	1240	65,5	11,4
2000	602	1605	58,2	10,4

( )

( )

17%.  
 $R_{sh}$   
 $R_s$

10

1. " " 8- " ( ), 2007, . 281.
- 2 JEDEC Publication No. 122E "Failure Mechanisms and Models for Semiconductor Devices", 2009, p. 19.
- 3 JEDEC Publication No. 001.01 "Foundry Process Qualification Guidelines", 2004, p. 23
- 4 " " , LAP LAMBERT Academic Publishing GmbH & Co. KG Heinrich-Böcking-Str. 6-8 2012, . 94-120

( )

( )

( )

W

L( 1).

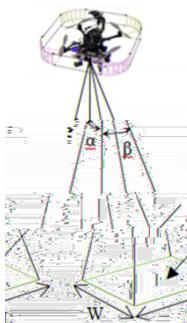


Рис. 1.

(1 - 2).

$$W=2h \cdot \operatorname{tg}(\alpha/2),$$

$$L=2h \cdot \operatorname{tg}(\beta/2).$$

(1)

(2)

( ) :

[1-3].

2).

3-4).

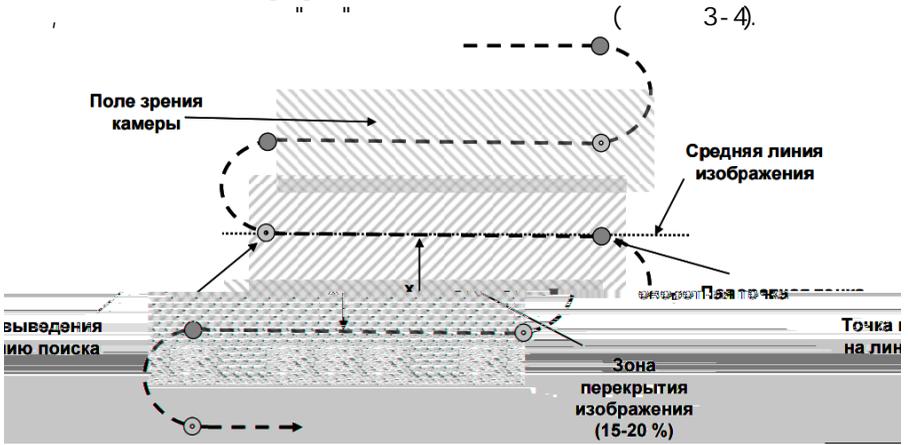


Рис. 2.

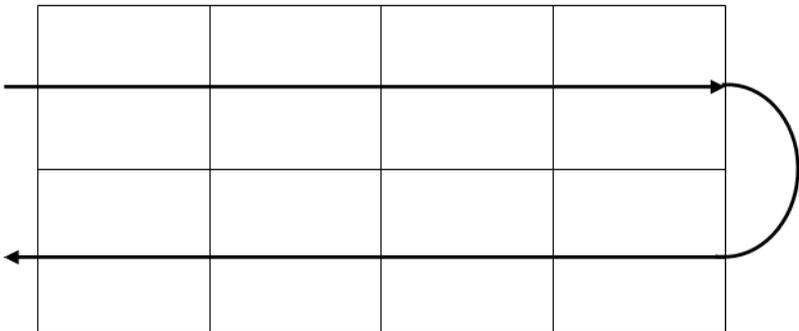


Рис. 3.

'q

&b

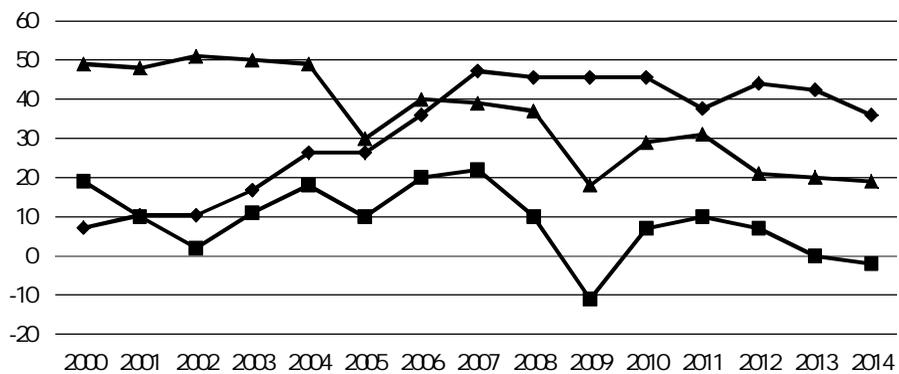
&š

**Научный руководитель**

XX

[1, .4]

[2]



■

◆

Рис.

[7, с. 12]

*Актуальные исследования и инновации*

---

- 5 . URL: [http://www.vgks.ru/wps/wcm/connect/rossat\\_main/rossat/ru/statistics/enterprise/investment/nonfinancial/#](http://www.vgks.ru/wps/wcm/connect/rossat_main/rossat/ru/statistics/enterprise/investment/nonfinancial/#), (04.06.18)
- 6 ( ). URL: [http://www.vgks.ru/wps/wcm/connect/rossat\\_main/rossat/ru/statistics/population/level/#](http://www.vgks.ru/wps/wcm/connect/rossat_main/rossat/ru/statistics/population/level/#), (04.06.18)
7. . . . :  
; RR ECONOMCUS, 2016 14 1, .12

2

(Worchel)

( )

3

[5]

" / " (sucker effect).

[4]

1. , 1927. Lois psychologiques de l'évolution des peuples, éd. Félix Alcan, partie Préface à la douzième édition

2 2006. The rise of crowdsourcing. Wired Magazine (June 14). URL: [http:// archive.wired.com/wired/archive/14.06/crowds.html](http://archive.wired.com/wired/archive/14.06/crowds.html) (Accessed: 30.11.2015)

3 2008. Crowdsourcing: Why the Power of the Crowd Is Driving the Future of Business. Crown Publishing Group: N.Y.

4 1979. Many hands make light the work: The causes and consequences of social loafing. *Journal of Personality and Social Psychology*, 37: 822-832

5 1998. Social identity and individual productivity within groups. *British Journal of Social Psychology*, 37: 389-413

6 1984. Social loafing: The role of task attractiveness. *Personality and Social Psychology Bulletin*, 10(1), 99-106

- 1)
- 2)
- 3)
- 4)

[1-2]:

- 1)
- 2)
- 3)
- 4)

( )

- 1)
- 2)
- 3)

4)

5)

6)

7)

1.

2

.- : - : - , 2014 - 240 .

.- 2015 - 3-4 - . 587-588

**Научный руководитель**

... " " "

[1]



4

" "

( )

- 1.
- 2.
- 3.

501"

[1-5]





1. 30.12.2008 N 307- ( . 01.05.2017) "
2. 9 2001 . N 44 ( . 20.06.2016) "
3. " - " 501"[1]
4. " // " ( . 01.01.2017).[2]
4. . . . : . . . , 2016

. (3 . 14)

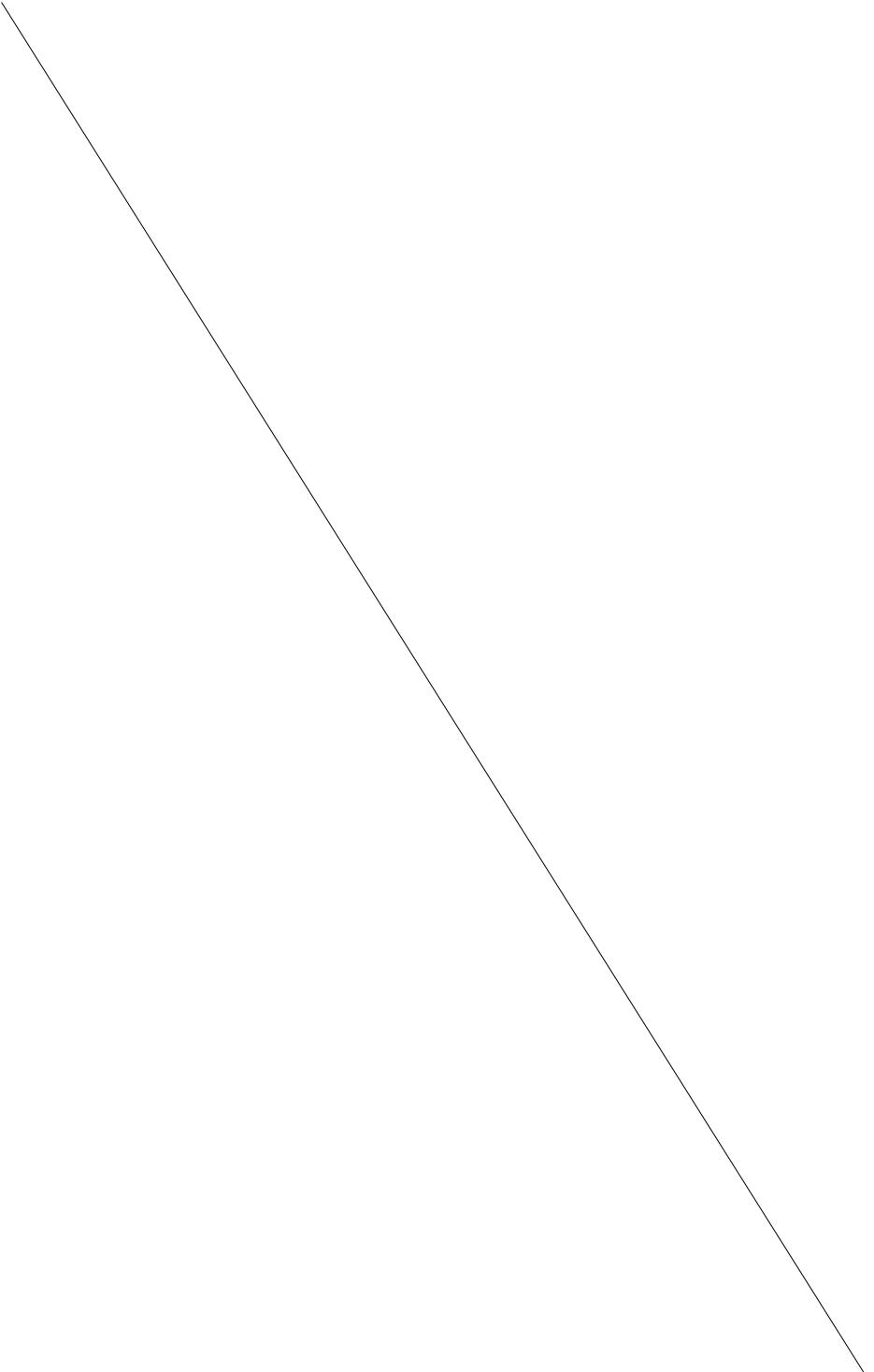
- 1)
- 2)
- 3)
- 4)

(1, .198).

- 1.
- 2
- 3
- 4
- 5
- 6

[1-3].

13



1.	-	-	( )-	-	-
	-				

4

1. - : , 2014
2. : - , 2015

[9]:

[14]:

$$z = \sum_{j=1}^n \pm \Delta_j \pm \Delta_m \pm \Delta_n \pm \dots \rightarrow \min, \quad [6] \quad (1)$$

$$M_{3T} = \dots + \dots + \dots + \dots + \dots \quad [7] \quad (2)$$

[12]:

$$y = m \cdot x + b \quad (3)$$

[7]:

$$y = a + b \cdot x + c \cdot x^2 \quad (4)$$

(

$$] \quad (5)$$

[2]

[12]:

$$= \frac{\Delta / c}{\Delta / a} \quad (6)$$

[1].

[1-14].





- 1.
- 2.
- 3.

[1, с.116].

4

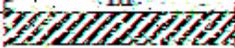
Продукты \ Отрасли	Промежуточный спрос	Конечный спрос	Выпуск
Промежуточное потребление	I	II	
Облавленная стоимость	III		
Выпуск			

Рис.



$$X = ax + y \quad (1)$$

X -  
a -

[2 с.312].

[3 с.125].

1. ... , 1966 - 226 .
2. ... , 2006 - 410 .
3. ... / ... - 2- ... , 2008 - 800 .

©

[1].

[2]

[3]

[4]

[5]

1.

2.



- 2 [ ]- : http://www.iprbookshop.ru/51129.html. 2013 - 32 с -
- 3 [ ]- / : http://www.iprbookshop.ru/61667.html. 2016 - 121 с -
- 4 [ ]- [ ]- : http://www.iprbookshop.ru/39701.html. 2014 - 180 с -
- 5 [ ]- [ ]- : http://www.iprbookshop.ru/75359.html. 2016 - 134 с -

4

35%

25%.

( 15 25%).

10 1986

1988 10 .  
75%, 50% 25%  
43% 22%

[1-3].

1. [ URL:  
[www.edit.muh.ru/content/mag/trudy/07\\_2011/12.pdf](http://www.edit.muh.ru/content/mag/trudy/07_2011/12.pdf) ( 17.01.2018)
2. // . 2012 1.
3. // . 2002 8

[1, 231];

4- 2017 ( . ) [2].

	1 .	2 .	3 .	4 .	1 .	2 .	3 .	4 .
	9909	10329	10328	9786	9884	10296	10143	9925
	10701	11163	11160	10573	10685	11141	10964	10737
	8178	8506	8496	8078	8208	8525	8377	8229
	9756	10160	10181	9603	9452	9845	9773	9486

*Актуальные исследования и инновации*

---

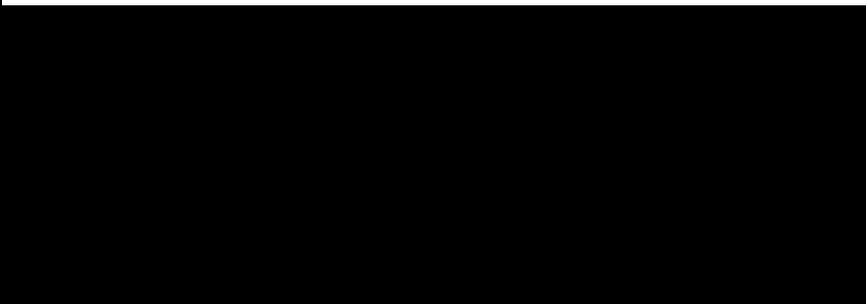
2017

123

41

( )

" 03.12.2012 227- . [3]



š "

"b

( )

( )  
( )

( )

2 22 "  
( )

52 14 "  
" 1201.1996 7- 3

52

[3 с. 89]

[1-3].

2  
1996 . ( ) [ ] - : <http://www.consultant.ru> 12  
3 :  
(1), 2017. - 240 .

[1-3].

1. // - 2015 - 6-1. - 121-125
2. // - 2016 - 6 - 55-61.
3. // - 2016 - 2 - 44-49.

cepa L.)

Allium-

(Allium

[1].

5

20

34

1,5-2

1:3) 24

(

3

1,5-2

Allium cepa L.

	%			
( )	26,7	22,2	23,9	26,7
" - "	31,9	17,3	27,9	22,9
.	22,5	24,6	25,4	27,5
,	24,3	20,6	24,3	30,8
,	27,3	23,2	18,2	31,3
,	34,2	26,2	21,9	17,8

" - "

1,2

( .1).

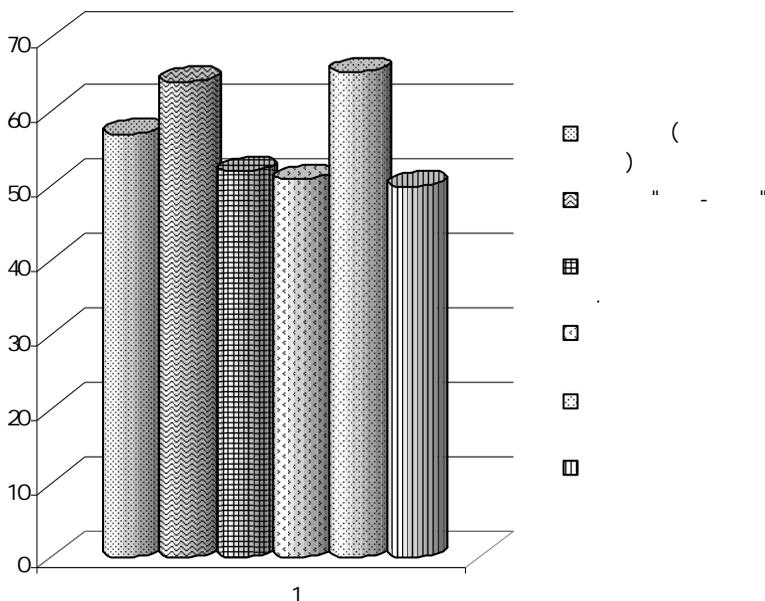


Рис.

Q8

1.

Allium /

9(143) 2016 39-43



2  
0,35

8

50 /  $\text{Na}_2\text{CO}_3$  15 /  $\text{Na}_2\text{CrO}_4$

90-95°

30-35

[1, 55-56]

( . . ).

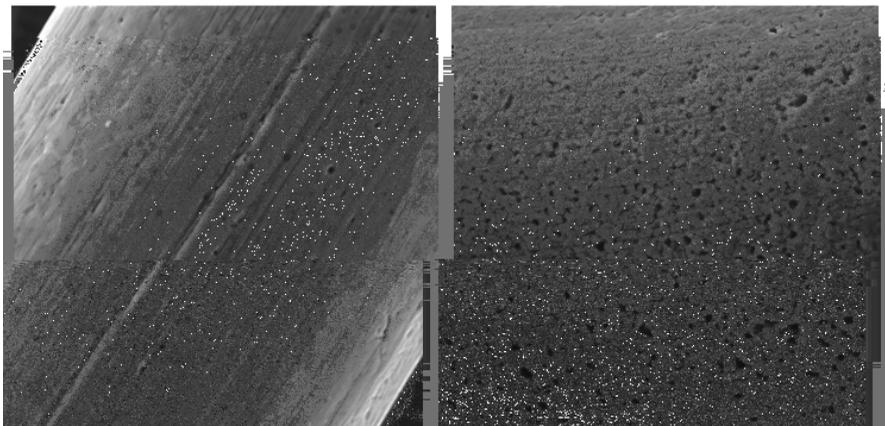
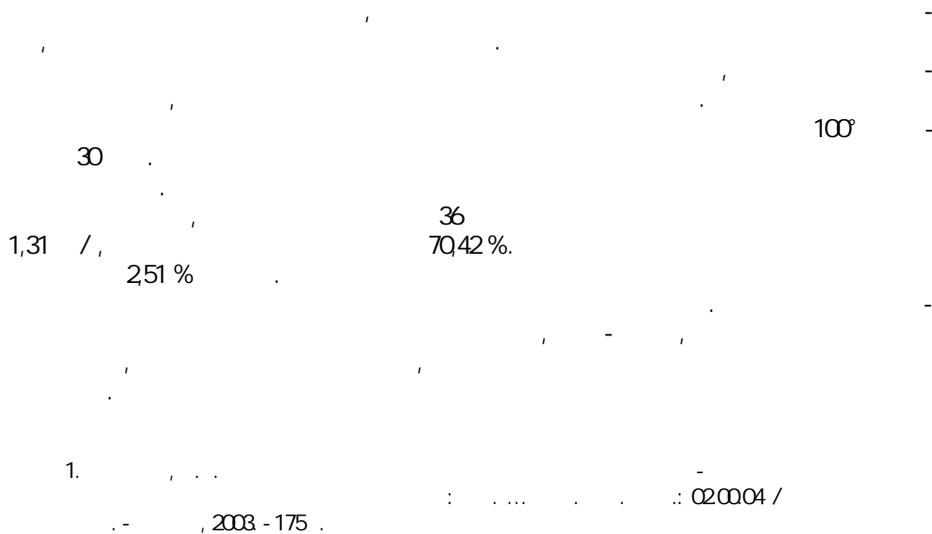


Рис. a б



1. . . . . : . . . . . : 020004 /  
. . . . . , 2003 - 175 .





[1-5].

1. ... , 2003 - 164 .
2. ... , 2004 - 104 .
3. ... , 2000 - 190 .
4. ... , 2001. - 271 .
5. ... -4 ... .1. ... , 2003 - 684 .



"(

)

©

24

2008

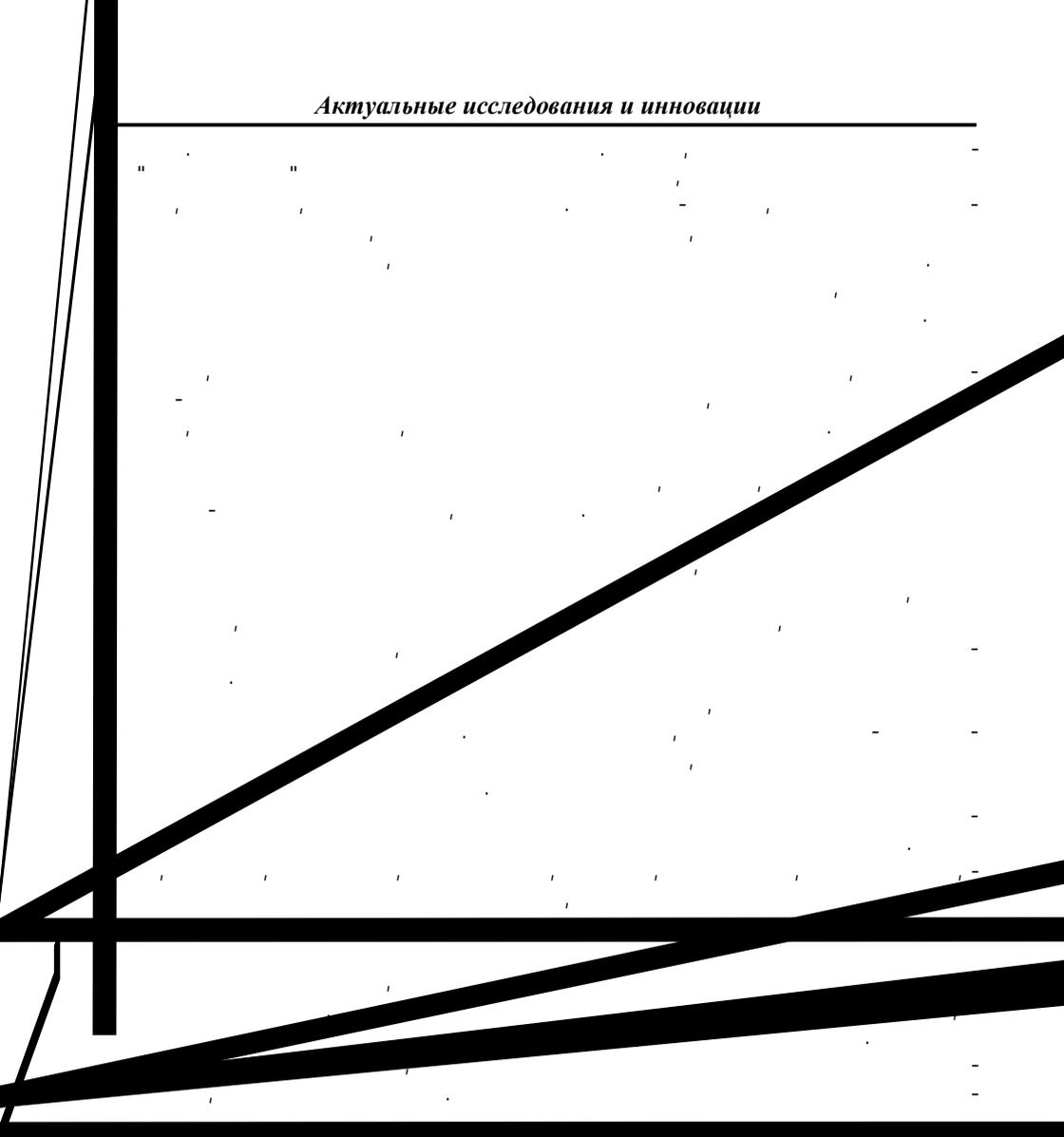
1139"

"

( )

( )

( ),



( )

( / ) ( ),

( )

( )

( ), ( ),





.....	3
.....	6
.....	8
.....	10
.....	12
.....	13
.....	16
.....	19
.....	21
.....	22
.....	24







14.06.2018 . 60 84/16  
. . . 3,95 (4,25). 100 18

" "

443544, " " - ,  
" " . 49  
web-site: [www.prime163.ru](http://www.prime163.ru)  
.: 8 (846) 922-62-90 e-mail: [prime.163@mail.ru](mailto:prime.163@mail.ru)  
" "