



190 – 900

Hitachi F4010.

150 .

[1, 2].

Hitachi U3210.

50 .

1,0

100 – 140 ° .

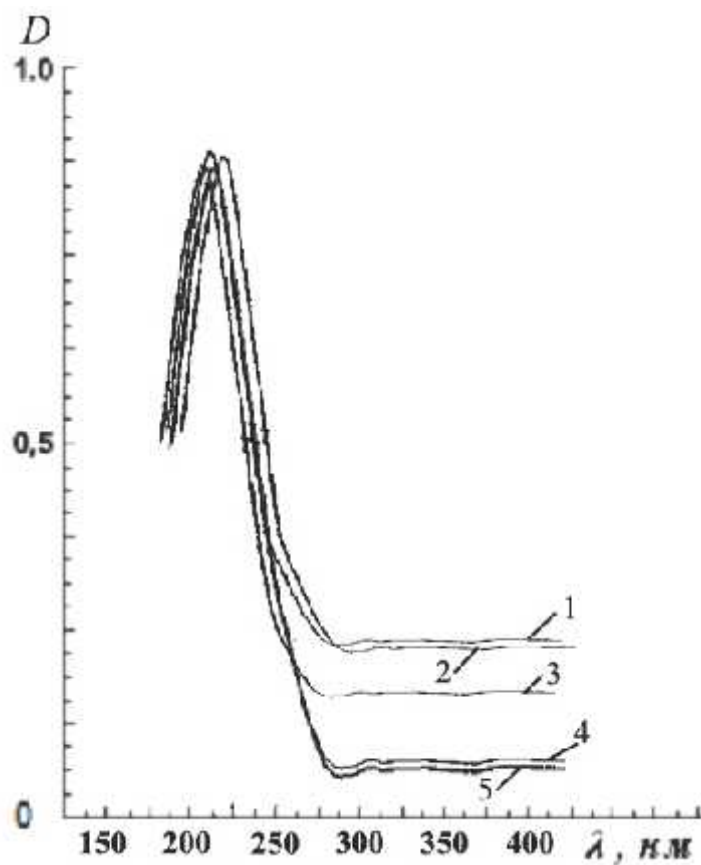
( , , , ) .

$10^{-5}$

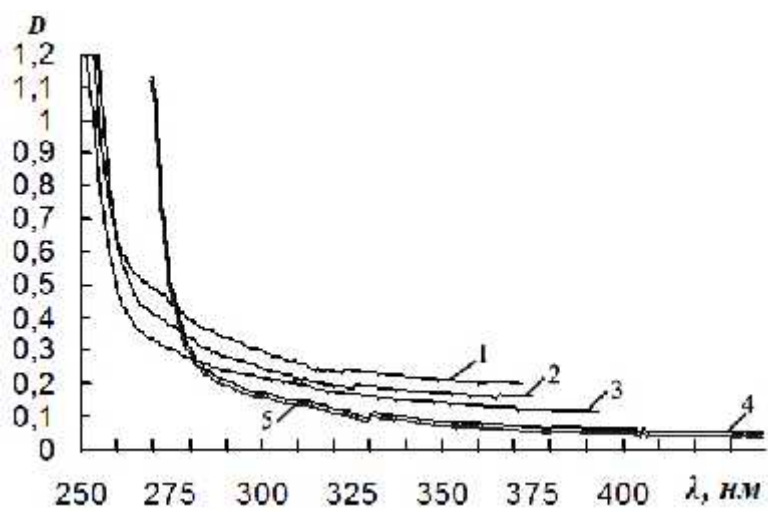
$10^{-5}$

( ),

. 1 – 2.



.1. :  
 1 - ,  
 2 - , 3 - , 4 - , 5 - .



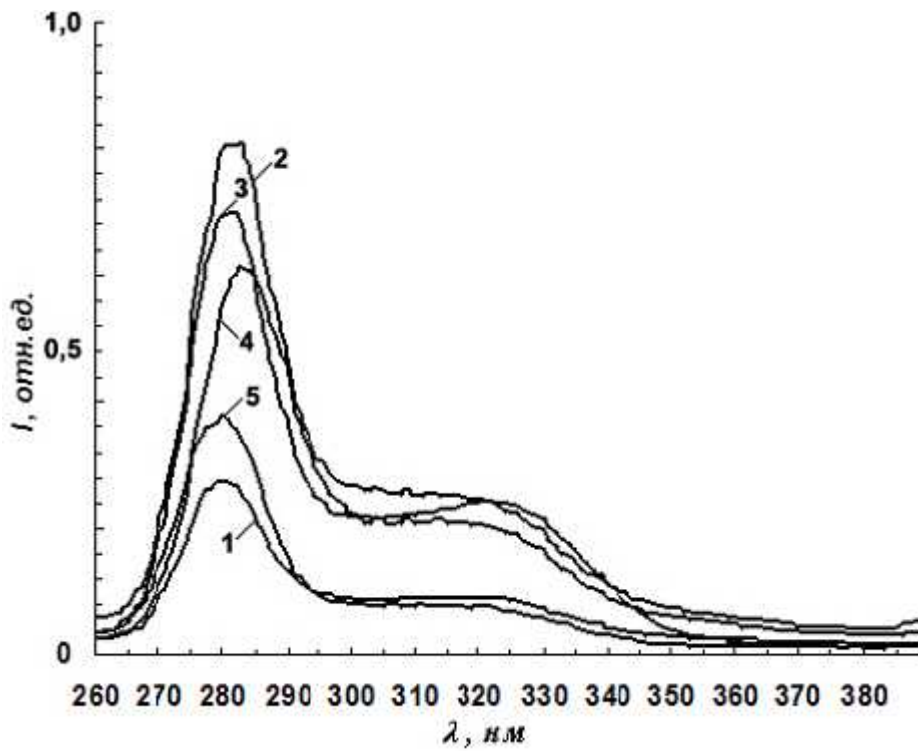
.2. 110 - 120° :  
 1 - ,  
 2 - , 3 - , 4 - , 5 - .

280 – 285 . 1,0 [3, 4] -  
 , -  
 , -

3  $N_6$ . 210 – 220 . -  
 , -

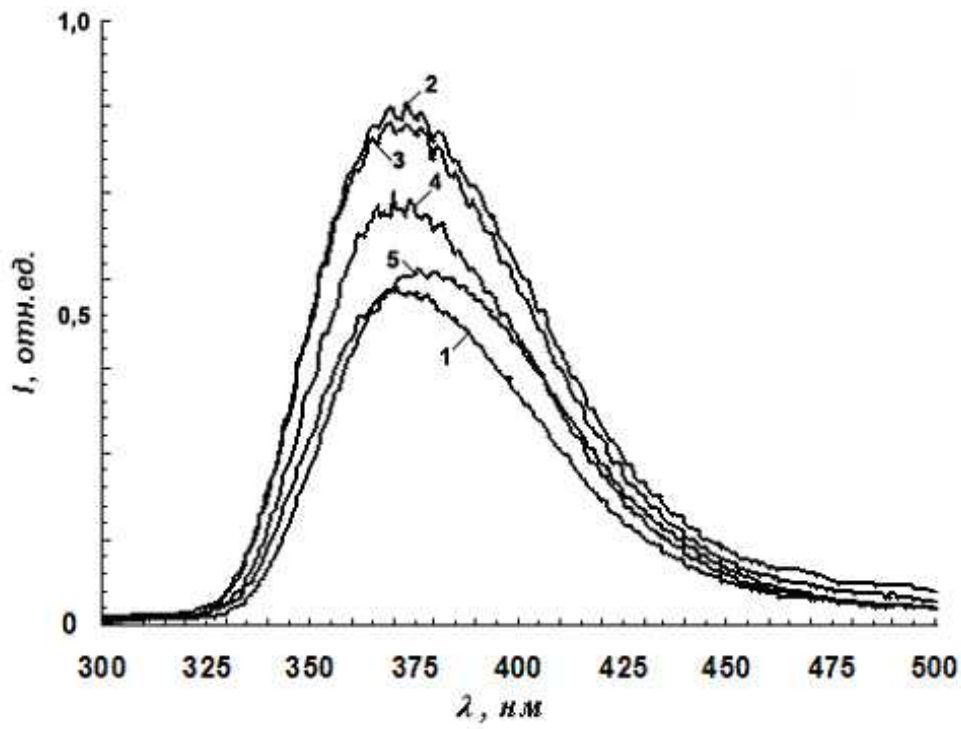
( . 3), -  
 , -

280 – 285 , -  
 , -



.3. 110 – 120° :  
 1 – ,  
 2 – , 3 – , 4 – , 5 – . -

.4 5.



4.

110 – 120° } = 280 :

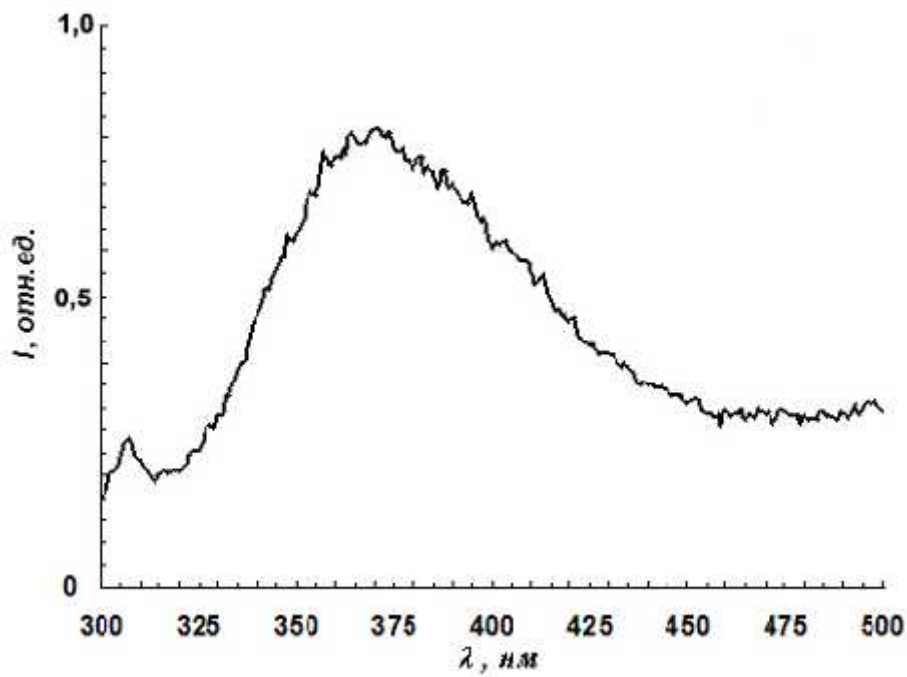
1 –

2 –

3 –

4 –

5 –



5.

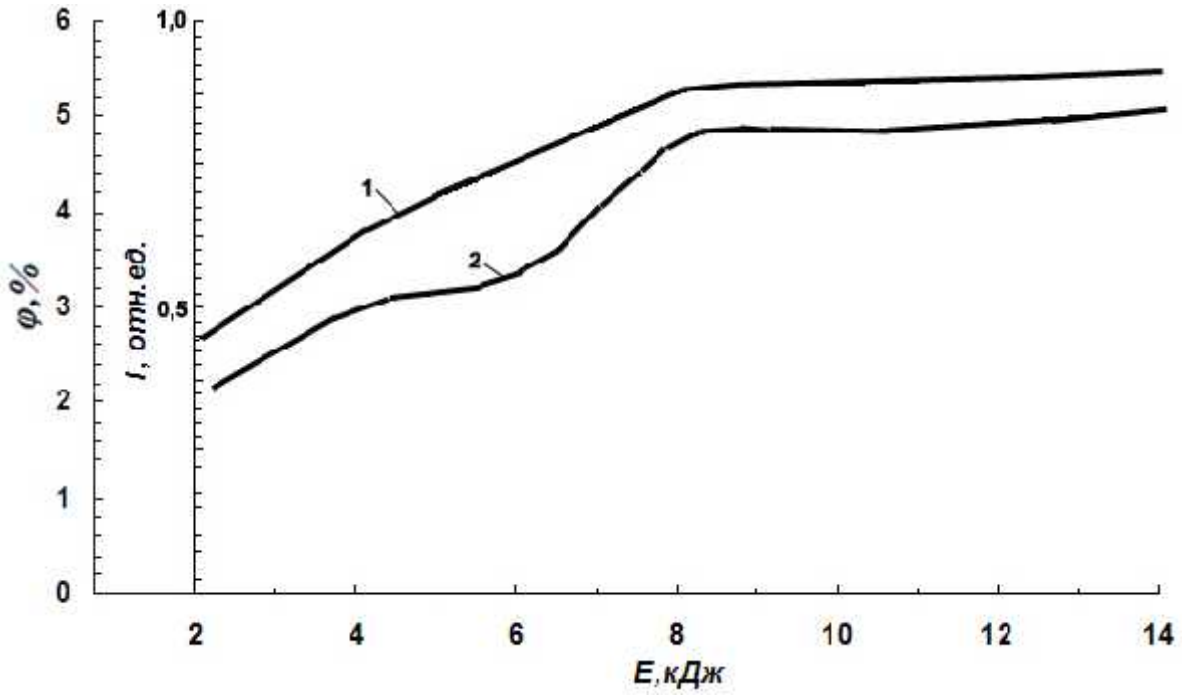
280

369 – 373

[3]



3 6N6,



.6.

$I(1)$

(2)

1,

2

.7

	<i>abs</i> -1	<i>fl</i> -1	<i>st</i> -1	, %	, /*
	35211	26385	8826	2,6	230
'	35335	26881	8454	5,1	190
'	35587	26881	8706	4,7	185
'	35842	26737	9105	3,5	215
'	35714	26809	8905	2,9	220

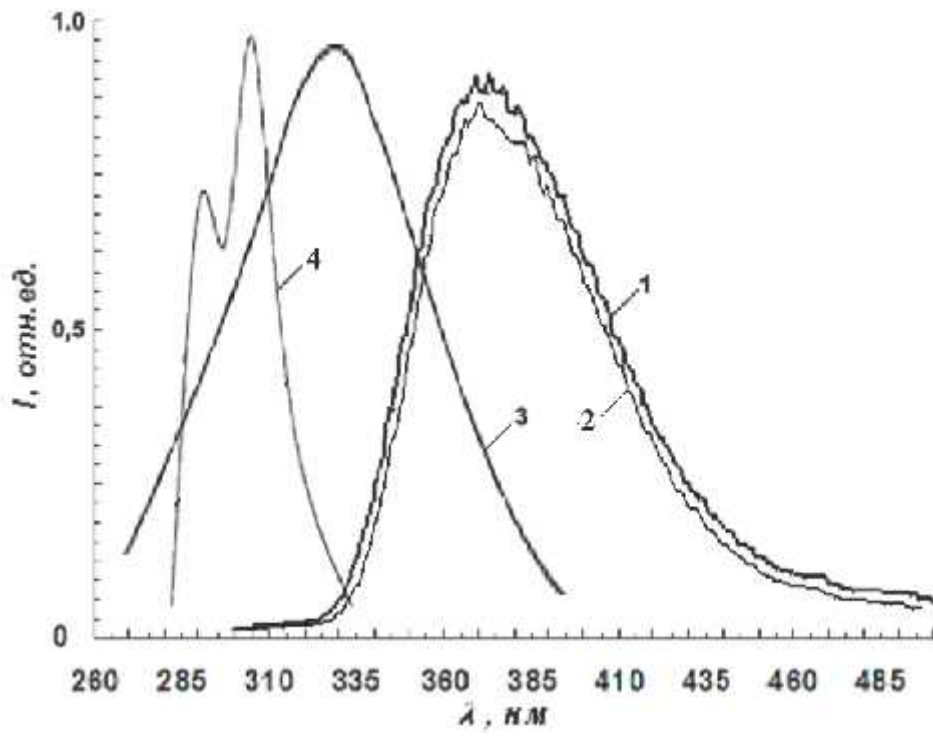
\* *abs* *fl* - ,  
*st* - , -  
, - .

	<i>abs</i> -1	<i>fl</i> -1	<i>st</i> -1	, %	, /*
	34500	32250	2250	9,0	30000
	38461	30303	8158	9,1	220
'	35335	26881	8454	5,1	190
'	35587	26881	8706	4,7	185

2 , *abs* *fl* -  
, *st* -

(8100 – 8700<sup>-1</sup>).





.7.

1-  
2-

3-

, 4-

370 – 373

1 : 3.

, -  
 -  
 .  
 : **1.** . . . . .  
 // -  
 « ».- : « ».- 2005. - 25. - . 3 - 6. **2.** -  
 . . . . .  
 // -  
 : « ».- 2006. - 4. - . 5 - 7. **3.** . . . . .  
 : . . . . . , 1992. - 300 . **4.** . . . . .  
 . . . . . , 1978. - . 111 - 123.

27.09.07

574.63

. . . . . , . . . . . ,  
 . . . . . , . . . . . ” ”

In article properties and features of water plants and their advantages above other biological methods of sewage treatment are described. The technology "bioplat " – a construction in which the method of clearing with the help of plants and other components is applied is offered, his(its) technical characteristics, features, chemical parameters of sewage treatment are specified.