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• • , • • , • • , • • ,
• • , • • ,
• • , • • , • • , • • , “ ”

Co-W

Co-W

Co-W

The dependences of current efficiency and composition of Co-W alloy on the main component concentrations and their proportion in the electrolyte have been determined. The hypothesis concerning the nature of the process conditioning obtained dependence characters has been stated. The alloy-forming salt concentration correlation diapason allowing the deposited Co-W coating to have the maximum catalytic activity in hydrogen evolution reaction has been defined.

• , - -
- , - -
- , - -
• Co-W, -
[1 - 5]. -
Co-W , -
Co-W -
Co-W -
[6, 7]. -
Co-W [8], -

Co-W -

Co-W -

(0.3 / 3) (0.375 / 3) -

6.0 0.05 ... 0.5 / 3 -

80 20 (7.6 2) -

333 ± 2 30 -

[9]. -

Co-W 3 -

Q = 11 f = 45 -50-1.1. -

” ” -

C(Co²⁺) -

C(WO₄²⁻) = 0.1 / Co-W -

Co²⁺, 0.1 / , (. 1). , -

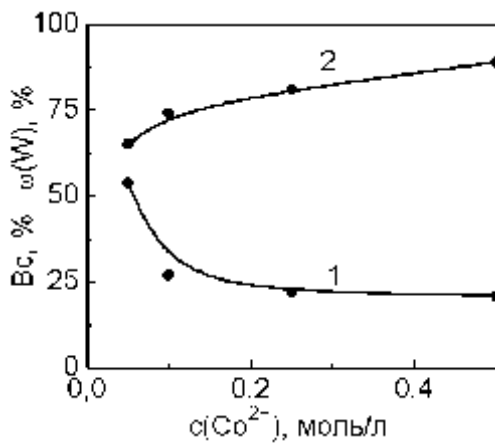
Co-W Na₂WO₄ (. 2). , -

(32 %), -

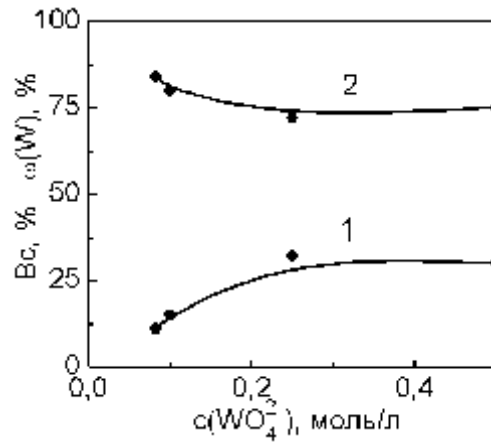
c(WO₄²⁻) = 0.25 / .

[8]

Co-W



1.
(W) (1)
Co-W (2) CoSO_4
(Na_2WO_4) = 0.1 /



2.
(W) (1)
Co-W (2) Na_2WO_4
(CoSO_4) = 0.25 /

$[\text{ad}] (0 \rightarrow 1)$, $(1 -) [\text{ad}]$
 $\text{pH}) < 1, (j, T,$

Co-W (.3)

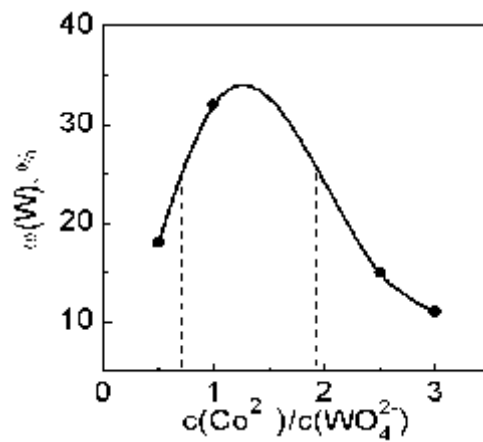
$C(\text{Co}^{2+})/C(\text{WO}_4^{2-})$,

(W) = 20...35 % [10].

$C(\text{Co}^{2+})/ C(\text{WO}_4^{2-})$

0.75...2.

$c(\text{Co}^{2+})/c(\text{WO}_4^{2-})$



. 3.

(W)

Co-W

Co-W

Co-W

(W) = 20...35 %

$c(\text{Co}^{2+})/c(\text{WO}_4^{2-})$

0.75...2.

: 1.

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. . , . . , . . , ” ”
 . . , , .

There is presented the method of a finding dependences between various parameters of easy fractions of gas condensates and dielectric permeability in clause. The received results show presence of such dependences, that permits to use this method in order to identification and estimation of quality of fuels.