ANNOTATIONS of scientific articles published in international magazine «River transport (XXIst century)» № 1 (72)' 2015

About national features of shipping tax incentives / V. Mineev, S. Mitroshin, V. Kraynova // River transport (XXIst century).2015 – \mathbb{N}_2 1 (72). – p. 23-27.

Analyses existing complex of shipping tax support actions in the aspect of functioning of Russian international ships register. Offers propositions for extension shipping companies' preferences.

Key words: Russian international ships register, benefits and preferences, mechanisms of tax incentives, improving taxation.

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How profitable it is to register fleet in Russian international ships register / V. Mineev, S. Mitroshin, V. Kraynova // River transport (XXIst century).2015 – N_2 1 (72). – p. 34-38.

Analyses effectiveness (budgetary, economic and social) of tax benefits and preferences provided by the legislation of the Russian international ships register.

Key words: Russian international ships register, effectiveness, benefits and preferences.

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The analytical method of solution of A.G. Hufford's integral equation for attenuation function on electrically and geometrically diverse paths / A. Denisova, O. Solyakov // River transport (XXIst century).2015 − № 1 (72). − p. 42-44.

Describes the analytical method of solution of A.G. Hufford's integral equation for attenuation function on electrically and geometrically diverse paths for the purpose to increase navigational accuracy by using satellite technologies and their functional additions.

Key words: analytical method, A.G. Hufford's integral equation, attenuation function, diverse paths, satellite technologies, navigational accuracy.

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The calculation of field's topology of river local differential subsystem of the automatic system of vessel's traffic management in Irtysh basin with taking into account noise immunity of its radio channels / V. Karetnikov, S. Shakhnov // River transport (XXIst century).2015 – N2 1 (72). – p. 44-47.

Describes the calculation of field's topology and radio channels' noise immunity of river local differential subsystem of perspective automatic system of vessel's traffic management of Federal budget institution «Administration «Ob-Irtyshvodput» with taking into account influence of mutual interference from nearby control and correction stations, and also industrial noise from corona discharge power lines and electric transport in the area of railway bridges.

Key words: probability of error, coefficient of mutual differences, mutual interference.

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The analysis of «human factor»'s influence on occurrence of accidents on water transport / L. Mokerov, O. Yazepova // River transport (XXIst century).2015 – N_2 1 (72). – p. 48-49.

Describes prerequisites of safe fleet's exploitation including important factor of proper physical and mental training of crew's members. Substantiates relevance of analyzed questions with taking into account the requirements of international and russian regulatory documents.

Key words: water transport, accident rate, «human factor», training of crews.

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About marketing researches on river transport / N. Mordovchenkov, T. Novikova // River transport (XXIst century). $2015 - N_2 1 (72) - p. 49-51$.

Describes features of marketing researches on tourist services market provided by high-speed river fleet including interaction with other transports.

Key words: marketing researches, high-speed river fleet, passenger transportations, increasing of effectiveness.

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The fit of combined river-sea navigation ships and taking this parameter into account in case of departure / A. Klementyev, M. Churin // River transport (XXIst century). $2015 - N_2 1 (72)$. - p. 51-53.

Substantiates the importance of account and control of the fit of combined river-sea navigation ships in exploitation.

Key words: combined river-sea navigation fleet, ships' fit.

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The technology of «blended learning» in process of teaching foreign language to students of non-linguistic institute / Y. Guro-Frolova // River transport (XXIst century).2015 – \mathbb{N}_2 1 (72). – p. 54-56.

Describes features of using and most productive methods of technology «blended learning» for effective training of foreign language for students of non-linguistic institute. Offers the complex educational approach.

Key words: technology of «blended learning», foreign language, non-linguistic institute, productive model, complex educational approach, projective technologies, role game.

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