

Aisatullin, T.A., and K.M. Khalilov      1972  
Kinetics of transformation of proteins and polysaccharides  
dissolved in seawater during interaction with detritus  
(Kinetics transformatsii belkov i polisakharidov. Rastvorenykh  
v morskoi vode, pri vzaimodeistvii s detritom)  
Okeanologiya, 12(5): 809-813. In Russian.

Transl. by ST for AGU, 1973, pp. 677-688 in "Oceanology"  
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Original Article Checked. MR

Agapova, G.V.

The geomorphology of the Peru-Chile Trench (Geomorfologiya  
Peruansko-Chilil'skogo sheloba) <sup>1978</sup>  
Okeanologiya, 12(5): 823-~~824~~. In Russian.

Transl. by ST for AGU, 1973, pp. 689-~~714~~ in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per copy \$25.00,  
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Speranskii, N.S.

Some kinematic features of the surf swash (Nekotorye  
cherty kinematiki priblizhnogo potoka) <sup>1972</sup>  
Okeanologia, 12(5): 855-~~860~~<sup>867</sup>. In Russian.

Transl. by ST for AGU, 1973, pp. 714-~~718~~<sup>724</sup> in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per cy. \$25.00,  
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Zilka, V.B., and N.A. Getrovskaia      1972  
Pattern of diurnal variations in microzooplankton  
abundance in the surface layer of the Mediterranean Sea  
(Sutchnyi khod osharnosti mikrozooplanktona v poverkhnostnoi  
sloie Sredizemnogo moria) 883  
Okeanologia, 12(5): 868-883. In Russian.

Transl. by ST for AGU, 1973, pp. 725-735 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per copy \$25.00,  
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Denisov, N.E.

1972

Some aspects of the use of divers to investigate bottom communities (Nekoterye voprosy metodiki vedelannykh issledovaniy donnykh soobshchestv)  
Okeanologia, 12(5): 884-897. In Russian.

Transl. by ST for AGU, 1973, pp. 738-749 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per copy \$25.00,  
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Starikova, H.D., and O.O. Iablukova      1972  
Method of determining free sugars (carbohydrates) in  
seawater, suspension, and sediments (K metodu opredeleniia  
svobodnykh sakharov (uglevodov) v morskoi vode, vzvesi i  
osadkakh)  
Okeanologia, 12(5): 898-~~900~~<sup>910</sup> In Russian.

Transl. by ST for AOU, 1975, pp. 750-~~751~~<sup>761</sup> in "Oceanology"  
(transl. of entire issue). Avail. AOU, price per cy. \$25.00,  
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Fykhov, N.V., and V.V. Longinov      1972  
On the methods of computing the parameters of turbidity  
currents (O metodakh rascheta parametrov (suspensionnykh  
potokov)  
Okeanologia, 12(5): 911-925. In Russian.

Transl. by ST for AGU, 1973, pp. 761-771 in "Oceanology"  
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Rudakov, Iu.A.

1972

Rate of passive sinking of the pelagic cephalopod Cypridium  
simonsi (O.W. Miller) in relation to seasonal vertical  
migrations (skorost' passivnogo pogrubeniia pelagicheskoi  
ostrakody Cypridium simonsi (O.W. Miller) v svyazi s  
iavlennim sezonnykh vertikal'nykh migratsiyakh)  
Okeanologia, 12(5): 926-928. In Russian.

Transl. by ST for AGU, 1973, pp. 773-775 in "Oceanology"  
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Prozorova, N. P.

1978

Calculation of the coefficient of sound scattering by schools of bathypelagic fish with swimming bladders, based on catch data (O raschete koefitsienta rasselaniya zvuka skopleniyami batipelagialoskikh ryb s plovatel'nymi puzyrkami po dannym oblevov)

Okeanologia, 12(5): 932-935. In Russian.

Transl. by ST for AGU, 1973, pp. 779-782 in "Oceanology" (transl. of entire issue). Avail. AGU, price per copy \$25.00, yearly subsc. (6 issues) \$90.00.

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Debrebol'skiy, A.D. 1972  
Soviet oceanology and the fiftieth anniversary of the  
USSR (Okeanologiya Sovetskogo Soyuza k 50-letiiu  
SSSR)  
Okeanologiya, 12(6): 947-949. In Russian.

Transl. by ST for AGU, 1973, pp. 789-790 in "Oceanology"  
(transl. of entire issue). Avail. AGU, \$100 per cy.  
\$25.00, yearly subsc. (6 issues) \$90.00.

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Agafonova, E.O., L.I. Galerkin, and  
Monin, A.S.

1973

Origin of the thermohaline circulation in the ocean  
(O proiskhozhdenni termohalinnoi tsirkulatsii okeana)  
Okeanologia, 12(6): 950-955. In Russian.

Transl. by ST for AGU, 1973, pp. 790-794 in "Oceanology"  
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Fedorov, K.N. 1972  
Temperature Inversions in the Red and Mediterranean Seas  
(Temperaturnye inverzii Krasnogo i Sredizemnogo morskoi)  
Okeanologia, 12(6): 956-965. In Russian.

Transl. by ST for AGU, 1973, pp. 795-803 in "Oceanology"  
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Tsyplukhin, V.P., and V.V. Markov 1972  
Determination of the wind-induced wave field in a bay  
(Opredelenie polei vetrovykh voln v bukhta)  
Okeanologia, 12(6): 966-974. In Russian.

Transl. by ST for AGU, 1973, pp. 804-811 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per copy  
\$25.00, yearly subsc. (6 issues) \$90.00.

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Lelikova, Ye. P., and B. V. Khar'kov 1972  
Calculation of ocean surface temperature (O puzhate  
temperary poverkhnosti okeana)  
Okeanologiya, 12(6): 975-981. In Russian.

Transl. by ST for AGU, 1973, pp. 811-818 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per cy.  
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Andreyeva, I. B.      1972  
Nature of scattering and frequency characteristics of  
sound-scattering layers in the ocean (Priruchnaya knizhitsu  
i chastotnye svoystva svyazannye sushchivost' okeana)  
Okeanologiya, 12(6): 988-986. In Russian.

Transl. by ST for AGU, 1973, pp. 816-822 in "Oceanology"  
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Abramov, R.V. 1972  
Cloud systems over the tropical Atlantic, according to  
satellite data (Oblachnye sistemy nad tropicheskoi  
Atlantikoj po spuznikovym dannym)  
Okeanologia, 12(6): 987-996. In Russian.

Transl. by ST for AGU, 1973, pp. 822-830 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per copy  
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Working A. I. 1: 2  
 Seasonal development of atmospheric circulation processes  
 over the oceans (sezonskii razvitii protsessov  
 atmosfery tsirkulatsii nad okeanami)  
Atmosfera, 2(1971-1972)

Transl. by CI for A. I. (pp. 37-44 in Geology  
 (transl. of entire issue). Avail. A. I. price per vol.  
 \$2.00. Yearly subscr. (5 issues) \$90.00

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*MR*

Maksimova, M. P. 1978  
Calculations of nitrogen and phosphorus regeneration  
rates in Indian Ocean waters (Raschetnyy skorpey)  
regeneratsii azota i fosfora v vodakh Indiiyanskogo okeana  
Okeanologiya, 12(6): 1003-1009. In Russian.

Transl. by ST for AGU, 1973, pp. 835-840 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per copy  
\$25.00, yearly subsc. (6 issues) \$90.00.

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Lyakhin, M.I. 1974  
Saturation of Atlantic Ocean waters with calcium carbonate  
(Nasyshchennost' vod Atlanticheskogo okeana karbonatom kal'tsia)  
Okeanologiya, 12(6): 1010-1019. In Russian.

Transl. by ST for AGU, 1973, pp. 840-848 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per cy.  
\$25.00, yearly subsc. (6 issues) \$90.00.

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1972

Baturin, G.N.

Phosphorus in interstitial waters of sediments of the  
southeastern Atlantic (Fosfor v. iloviykh vodakh osadkov  
Iugo-Vostochnoi Atlantiki)  
Okeanologia, 12(6): 1020-1027. In Russian.

Transl. by ST for AGU, 1971, pp. 849-855 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per copy.  
\$25.00, yearly subsc. (6 issues) \$90.00.

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Pozanov, T.V. 19 2  
New data on the petrography of metamorphic rocks from  
the rift zone of the Karlsberg ice sheet in the East  
petrographii metamorficheskih porok. (Izvestiya  
Aravitsko-tilisnogo nauchno issledovaniya  
kavkazskogo nauchno issledovaniya)

Transl. for A.S. (pp. 351-361 in Geology  
(transl. of entire issue). Avail. price per copy  
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1972

Vitvin, V. I. et al.  
 Results of continuous seismic profiling in the Baltic  
 Sea (Rezultaty nepremerzlogo seismoprofilirovaniya v  
 Baltiskom more)  
Okeanologiya, 12(10), 1972, 11-14, 18. (Russia).

Trans. U. S. for A.I., 1972, pp. 82-83 in Oceanology  
 (transl. of entire issue). Avail. A.I. under contract  
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Ruz'min, V.A., A. G. Kurinov, and  
A. V. Begliudov  
Geothermal measurements on the Kamohiki Plateau and the  
Arons-Becker Rise (Pacific Ocean) (Dopernicheskoe  
izmereniia na plato Kamohiki i na Arons-Becker (Tikhii  
okean))

1972

Okeanologia, 2(1): 3-8, 1972. 6 Russian.  
Transl. by S. for AG, 1977. pp. 3-8. In: Oceanology  
(transl. of entire issue). Avail. AG price per vol.  
\$25.00. yearly subsc. issues \$25.00.

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S. rokin, Yu. I., and A. M. Tavetkova 1972  
Vertical structure and productivity of a phyt plankton  
community in the Western Pacific (Vertikal'naya struktura  
i produktivnost' soobshchestva fitoplanktona v zapadnoi chasti  
Tikhogo okeana)  
Okeanologii, 12(6): 1047-1056. In Russian.

Transl. by ST for AGO, 1973, pp. 870-878 in "Oceanology"  
(transl. of entire issue). Avail. AGO, price per copy  
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Stability of a plankton community and some of its characteristics (Stabilnost' i nekotorye osobennosti kharakteristik planktonnogo obshchestva) 972  
 Imeronov Kh. Okeanologiya, 12(1975)1-1975. In Russian.

Transl. by S. for A. J. 1977, pp. 879-888; in Oceanology  
 (transl. of entire issue). Avail. A. J., price per copy  
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Rudakov, u.A.

1978

Rate of passive vertical movement of planktonic organisms  
(skorost' passivnogo vertikal'nogo peremesheniia  
planktonnykh organizmoev)  
Okeanologia, 12(6): 1066-1071. In Russian.

Transl. by SP for AOU, 1973, pp. 886-890 in "Oceanology"  
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Bidulya, O.O., and Ye.N. Babichev      1972  
Quantitative distribution of zooplankton on the northern  
shelf of the Bay of Bengal (Kolichestvennoe raspredelenie  
zooplanktona na severnom shel'fe Bengalskogo morya  
Okeanologiya, 22(6): 1072-1077. In Russian.

Transl. by ST for AGU, 1973, pp. 890-894 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per copy  
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Fagin, N.Y., N.N. Orbunova, and  
V.M. Chuvpov

1972

Quantitative distribution of near-surface ichthyoplankton  
in the western Pacific Ocean (based on hauls with a towed  
neuston otter trawl) (Kolichestvennoe raspredeleniye  
pri poverkhnostnogo ikhtyoplanktona v zapadnoi chasti Tiflidskogo  
okeana (po danym lovov bulcivernymi netonnymi turalor))  
Okeanologiya, 18(1): 1078-1085, 1972.

Transl. by ST for J. 1973, pp. 894-899 in "Oceanology"  
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Bubnova, N.P.      1972  
Nutrition of the detritus-feeding mollusks Hydrobia ulvae  
(L.) and Portlandia arctica (Gray) and their influence on  
bottom sediments (Pitanie detritoindividnykh moluskov Hydrobia  
ulvae (L.) i Portlandia arctica (Gray) i ikh vliyaniye na  
dnoye osadki)  
Okeanologia, 12(6): 1084-1090. In Russian.

Transl. by ST for AOC, 1973, pp. 899-905 in "Okeanology"  
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Prozorova, N.P.

1972

Experimente frequency characteristics of resonance  
scattering in aggregations of biological organisms in  
the ocean (Aspergillus type, Chastota, Kiprakh entitia,  
resonance in mass, etc.). In: *Trudy Vsesoyuznogo nauchnogo  
yuznogo tsentra AN SSSR, seriya biologicheskiye nauki*  
1972, no. 2 (1972), p. 1-14.

Transl. of report for A. S. S. pp. 90-93 in: *Obozreniya*  
(transl. of entire issue) A. S. S. (1972) pp. 90-93  
12 years, sub. (1 issue) 1972.

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Kravtsov, A. S. 1972  
An electromagnetic method for conductivity measurements  
in the sea surface layer (Ob izmerenii povorkhnykh elektromagnitnykh metodom v povertkhnykh sloyakh morskoy Okeanologia, 12(6): 195-198. In Russian.)

Transl. by ST for AGU, 1973, pp. 909-911 in Oceanology (transl. of entire issue). Avail. AGU, price per issue \$25.00, yearly subs. (6 issues) \$90.00.

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Starikova, N.D., and L.I. Korshikova      1972  
Determination of bound amino acids and bound sugars in  
seawater and bottom sediments (Opredeleniye svyazannykh  
aminokislot i svyazannykh sakharov v morskoy vode i  
dannyykh osadkakh)  
Okeanologia, 12(6): 1107-1112. In Russian.

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(transl. of entire issue). Avail. 43, price per copy  
\$25.00, yearly subsc. (6 issues) \$90.00.

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Kott, Yu. P.  
Shinboard radio wave-recorder of the R/V "Bergay Vasilov" 1972  
(Sudovoy radiovolnegruf N/S "Bergay Vasilov")  
Okeanologiya, 12(6): 1117-1119. In Russian.

Transl. by ST for AOU, 1973, pp. 928-929 in "Oceanology"  
(transl. of entire issue). Avail. AOU, price per copy  
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Verug, I. and Yu. Rabinovich      19 2  
Prospects for using deep-water devices in physical  
oceanography. (Perspektivy ispol'zovaniia glubokovodnykh  
apparatov v fizicheskoj okeanografii)  
Okeanologiya, 12(1): 1-20-22. Russian.

Transl. by AD for AD, 1967, pp. 10-22 in Oceanology  
Transl. of entire issue. Avail. AD, price per  
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12/10/67      KK

Kort, V. .  
The twelfth voyage of R/V "Akademik Shkharin" (principal  
scientific results) (12-Y vols. NIS "Akademik Shkharin"  
(osnovnye nauchnye rezultaty)  
Okeanologii, 12(6), 1123-1128. In Russian.

Transl. by ST for AOU, 1973, pp. 932-937 in "Oceanology"  
(transl. of entire issue). Avail. AOU, price per copy.  
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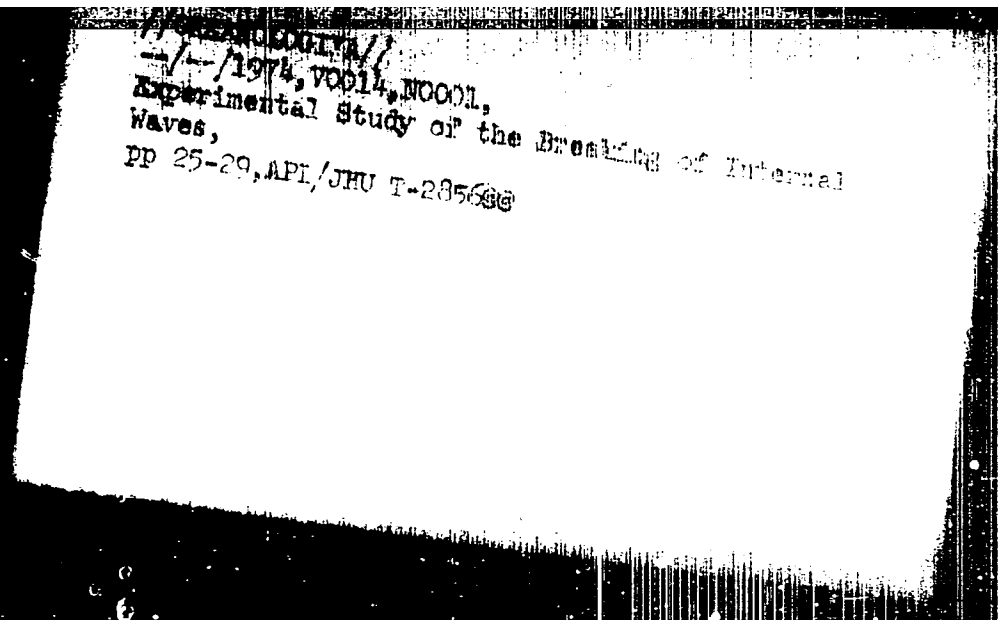
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Milykovskiy, S.A.  
Extraordinary session of the Committee of Baltic Marine  
Biologists and Leaders of its working group in (Leningrad)  
(East Germany), Jan. 21-22, 1972 (Vostochnyye Pribaltiki  
soveshchaniye Komiteta baltiyskikh morskikh biologov i  
Okeanologii, 12(6): 1128-1130, in Russian).

Transl. by SM for AGU, 1973, pp. 938-940, in "Oceanology"  
(transl. of entire issue). Avail. AGU price per copy  
\$25.00, yearly subsc. 16 issues \$90.00.

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Samovol'kin, V. G.  
Measuring Technique and Equipment for Studying  
Backscattering of Ultrasonic waves by Biological  
Objects in water.  
8 pp  
OKEANOLOGIYA, Moscow, Vol 14, No 1, 1974,  
pp 187-191.  
JPRS 62606

Volosov, V.M.

1974

Asymptotic analysis of one type of nonlinear gravitational-  
spherical internal wave (Asimptoticheskiy analiz odnogo tipa  
nelineynoy gravitatsionno-sfericheskoy volny) (English transl.)  
Gekhnology 11a, 1(4): 284-294. In Russian.

Transl. by SI for AEU, 1978, p. 409-474 in "Gekhnology"  
(transl. of entire issue). Avail. AEU price per issue \$1.00,  
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arnish, N. ... and Iu. Z. Miropol'ski:  
Some properties of the thermal ... 1974  
(O nekotorykh svoystvakh ...  
Okeanologii, 1974, ...

Transl. & ST for AWC, 1975, p. 474-48 in "Oceanology"  
(transl. of entire issue). Avail. price per ... \$1.00,  
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Zotikov, S.A., Lu.A. Ivanov, and  
V.R. Barash

1974

Antarctic continental ice discharge, and the formation of  
antarctic bottom waters (Stok materikovoze i da Antarktidski  
formirovanie donnykh antarkticheskikh vod  
Okeanologiya, 11(4): 507-511. IN RUSSIAN.

Transl. by ST for ADJ, 1975, p. 485-490 in "Oceanology"  
(transl. of entire issue). Avail. ADJ. Price per issue \$3.00.  
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Moskalenko, L.V.

1974

Steady-state wind-driven currents in the eastern half of the Mediterranean Sea (Ustanovivshiesia vetrovye techeniya v vostochnoy polovine sredizemnogo moria) Okeanologiya, 14(4): 614-618. In Russian.

Transl. by ST for AGU, 1975, p. 491-494 in "Oceanology" (transl. of entire issue). Avail. AGU price per vol. \$30.00 yearly subsc. (6 issues) \$120.00.

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Karabashev, O.S., A.N. Solov'ev, and  
V.V. Iakubovich

1974

Influence of hydrologic conditions on the optical characteristics of the active layer of the ocean (O vliianii gidrologicheskikh uslovii na opticheskie kharakteristiki delatel'nogo sloia okeana)  
Okeanologia, 14(4): 623-630. In Russian.

Transl. by ST for AGU, 1975, p. 498-503 in "Oceanology"  
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Leent'ev, I.O.      1974  
Compensation of wave-surge in the near-shore zone of the sea  
(O kompensatsii volnovogo nagona v blizhnem zhone moria  
Okeanologia, 14(4): 610-615. In Russian.)

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Velkovinskii, V.V. 1974  
Studies of conditions in which equatorial Atlantic waters  
are supersaturated with dissolved oxygen. *Izv. Vsesoyuznogo nauchno-issledovatel'skogo tsentra*  
*okeanologii*, 14(4): 636-641. In Russian.

Transl. by ST for AGU, 1975, p. 509-514 in "Oceanology"  
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Vetshtein, V.E., O.A. Maliuk, and  
V.P. Rusanov

1974

Oxygen-18 distribution in the central Arctic Basin  
(Raspreделение kislороda-18 v vode tsentral'noy chasti  
Arkticheskogo basseina)  
Okeanologia, 14(4): 642-649. In Russian.

Transl. by ST for AGU, 1975, p. 514-519 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per c. \$7.00,  
yearl. subsc. (6 issues) \$12.00.

Avail. or Loan - NMFS, Wash., D.C.

Original Article Checked. *mm*

Pustel'nikov, O.S., and I.M. Urbanovskii. 1974.  
Distribution of carbohydrates and lipids in the particulate  
matter of the North Atlantic Ocean (Raspredeleeniia uslerodov  
i lipidov vo vzvesi v severnoi chasti Atlanticheskogo okeana).  
Okeanologia, 14(4): 649-654. In Russian.

Transl. by ST for ADU, 1975, p. 52-54 in 'Okeanologia'  
(transl. of entire issue). Avail. ADU price per issue \$7.  
Yearly subscri. (6 issues) \$12.

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Original Article Checked. *M*

Presniakova, O.E., I. I. Dobrosunina, and M.D. Koriakova  
Multivalent metals in the algae of the Sea of Japan.  
(Metally peremennoi valentnosti v vodorosliakh Japonskogo moria)  
Okeanologia, 14(4): 655-659. In Russian.

Transl. by ST for AOU, 1975, p. 525-528 in "Oceanolog."  
(transl. of entire issue). Avail. AOU price per vol. \$10.00.  
yearly subs. (6 issues) \$120.00.

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Romankevich, B.A., and G.N. Baturin      1974  
The biogeochemical composition of the sediments on the  
West African shelf (5-23° S. Lat.) (Biogekhimicheskiĭ sostav  
osadkakh shel'fa Zapadnoiĭ Afriki (5-23° S. Lat.))  
Okeanologia, 14(4): 66-864. In Russian.

Transl. by ST for AGU, 1975, p. 529-532 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per cy. \$30.00,  
yearly subac. (6 issues) \$120.00.

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Original Article Checked. *lv*

Saidova, Kh.M.

1974

On large-scale facies confinement of 100-1000 micritic  
foraminifera (O krupnomasshtabnoy formirovaniy i razmestovleniy  
glubokovodnykh donnykh foraminifer  
Okeanologiya, 12(4): 555-577. In Russian.

Transl. by ST for AGU, 1975, p. 554-540 in "Oceanology"  
(transl. of entire issue). Avail. AGU price per copy \$10.00,  
yearly subsc. (4 issues) \$120.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked

Matveenko, V.V., B.V. Slavskii

1974

The physical properties of the volcanic rocks of the mid-Pacific submarine seamounts (Fizicheskie svoistva vulkanicheskikh porod tsentral'no-tikhookeanskikh podvodnykh gor). Okeanologiya, 14(4): 673-676. In Russian.

Transl. by ST for AGU, 1975, p. 540-543 in "Oceanology" (transl. of entire issue). Avail. Ann. price per copy \$30.00, yearly subsc. (6 issues) \$120.00.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked 

Khafin, G.S., and Iu.A. Bogdanov      1974  
Results of the deep-sea Romanche Trench (Rezultaty glubokovod-  
vpadiny Romansh)  
Okeanologiya, 14(4): 677-681. In Russian.

Transl. by ST for AGU, 1975, p. 543-547 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per vol. \$30.00,  
yearly subsc. (6 issues) \$120.00.

Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked *MS*

Gevbert, L.I. 1974  
Holocene molluscs of the White Sea (Golotsenova molluski  
Belogo moria)  
Okeanologia, 14(4): 547-551. In Russian.

Transl. by ST for AGU, 1975, p. 682-687 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per vol. \$3.00,  
yearly subsc. (6 issues) \$120.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked

Serekin, Iu.I., and D.I. Vyshkvartsev 1974  
Consumption of mineral phosphate by a planktonic community  
in tropical waters (Issledovanie potreblenia mineral'nogo  
fosfata planktonom soobshchestvom tropicheskikh vod)  
Okeanologia, 14(4): 688-692. In Russian.

Transl. by ST for AGU, 1975, p. 552-556 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per copy \$1.00,  
yearly subsc. (6 issues) \$12.00.

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MK

Rassashko, I. P.

1974

Primary production and biotic balance of plankton in the  
northeastern part of Amur Ba. (Pervichnaya produktivnaya i  
bioticheskiy balans planktona v severo-vostochnoy chasti  
Amurskogo zaliva)  
Okeanologiya, 14(4): 693-698. In Russian.

Transl. by ST for AGU, 1975, p. 557-561 in "Oceanolog."  
(transl. of entire issue). Avail. AGU, price per copy \$30.00,  
yearly subsc. (6 issues) \$120.00.

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Original Article Checked.....

Konolova, I.V., L.A. Rogachenko 1974  
Species composition and population dynamics of planktonic  
infusorians (Tintinnina) in Amur Ba. (Vidovoi sostav plank-  
tonnykh infuzoriy (Tintinnina) in Amur Bay)  
Okeanologia, 14(4): 699-703. In Russian.

Transl. by ST for AGU, 1975, p. 561-566 in "Oceanologia"  
(transl. of entire issue). Avail. 4.00 price per c. \$3.00.  
yearly subsc. (6 issues) \$120.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *M*



Rat'kova, T.N., and Chueng Ngo-Dan

1974

Recurrent groups of phytoplankton species in the near-shore  
cyclonic gyre of the tropical Atlantic (Роступительские  
группы видов фитопланктона в прибрежной циклонической  
зоне тропической Атлантики)  
Okeanologia, 14(4): 704-708. In Russian.

Transl. by ST for AGU, 1975, p. 567-571 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per copy \$3.00,  
yearly subsc. (6 issues) \$120.00.

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Original Article Checked 


Kasymov, A.G.

1974

Species composition and quantitative distribution of  
zoobenthos in Turkmen Bay in the Caspian Sea (Vidovoi sostav  
i kolichestvennoe raspredelenie zoobentosa Turkmenskogo  
zaliva Kaspijskogo moria)  
Okeanologiya, 15(4): 709-712. In Russian.

Transl. by ST for AGU, 1975, p. 572-575 in "Oceanology"  
(transl. of entire issue). Avail. AGU price per vol. \$10.00,  
yearly subsc. (6 issues) \$120.00.

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Original Article Checked...

Gereleva, T.A.      1974  
Zooplankton from the stomachs of juvenile lantern fish  
of the family myctophidae (Zooplanktonnaya organizatsiya iz  
zheludkov molodi svetilnykh rybok iz roda Anomalopus gen. myctophidae)  
Okeanologia, 14(4): 713-718. In Russian.

Transl. by ST for AGU, 1975. p. 575-580 in "Oceanology"  
(transl. of entire issue). Avail. AGU price per vol. \$30.00,  
yearly subsc. (6 issues) \$120.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *AK*

Partaly, E.M.

1974

Effect of planktonic crustaceans on a population of the  
hydroid Parigonimus sp. in a fouling community (Vliianie  
chislenosti rakoobraznykh v planktone na populatsiiu  
gidroida Parigonimus sp. v biotsenose obrustaniia)  
Okeanologia, 14(4): 719-722. In Russian.

Transl. by ST for AGU, 1975, p. 580-583 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per copy \$30.00,  
yearly subsc. (6 issues) \$120.00.

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Original Article Checked *LR*

Shakhvatov, B.V., and E.V. Surilov      1974  
TOD-type geothermal-gradient meters (Ternitelli geoter-  
micheskogo gradienta tips TOD)  
Okeanologii, 14(4): 724-729. In Russian.  
Transl. by ST for AGU, 1975, p. 584-588 in "Oceanology"  
(transl. of entire issue). Avail. A J. price per copy \$30.00,  
yearly subsc. (6 issues) \$120.00.  
Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked. *MR*

Kogan, L.I., L.P. Merklin, and A.B. Udintsev 1974  
Oceanographic modification of the seismic wave-reflection  
technique (Okeanograficheskaia modifikatsiia seismicheskogo  
metoda otrazhennykh voln)  
Okeanologia, 14(4): 730-734. In Russian..

Transl. by ST for AGU, 1975, p. 588-592 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per copy \$30.00,  
yearly subsc. (6 issues) \$120.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *[initials]*

El'nikov, R.M.

1974

On distortions of bottom relief forms in continuous seismic profiling (Ob iskaženiakh form relie a poverkhnosti dna moria pri neprerivnom seismicheskom profilirovanii) Okeanologija, 14(4): 736-742. In Russian.

Transl. by ST for AGU, 1975, p. 593-599 in "Oceanology" (transl. of entire issue). Avail. AGU, price per copy \$30.00, yearly subsc. (6 issues) \$12.00.

Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked...*ll*

Malovitskii, Ia. P., et al      1974  
The 19th cruise of the R/V AKADEMIK N. VAVILOV in the  
Mediterranean (19-Y sredizemnomorskii poezd NIS AKADEMIK S.  
VAVILOV)  
Okeanologia, 14(4): 746-749. In Russian.

Transl. by ST for ABU, 1975, p. 602-605 in "Oceanologia"  
(transl. of entire issue). Avail. ABU price per copy \$3.00,  
yearly subsc. (6 issues) \$120.00.

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Original Article Checked <sup>3/14</sup> <sub>4</sub>



Geodakian, A.A.

1974

Preliminary scientific results of the 162<sup>nd</sup> cruise of the  
R/V AKADEMIK KURCHATOV in the Baltic Sea (Preliminary scientific  
nauchnye rezultaty ekspeditsii 162-go reisa NIS AKADEMIA  
KURCHATOV v Baltiyskom more)  
Okeanologiya, 14(4): 749-754. In Russian.

Transl. by ST for AGU, 1975, p. 506-511 in "Oceanology"  
(transl. of entire issue). Avail. AGU. Price per copy \$30.00,  
yearly subsc. (6 issues) \$120.00.

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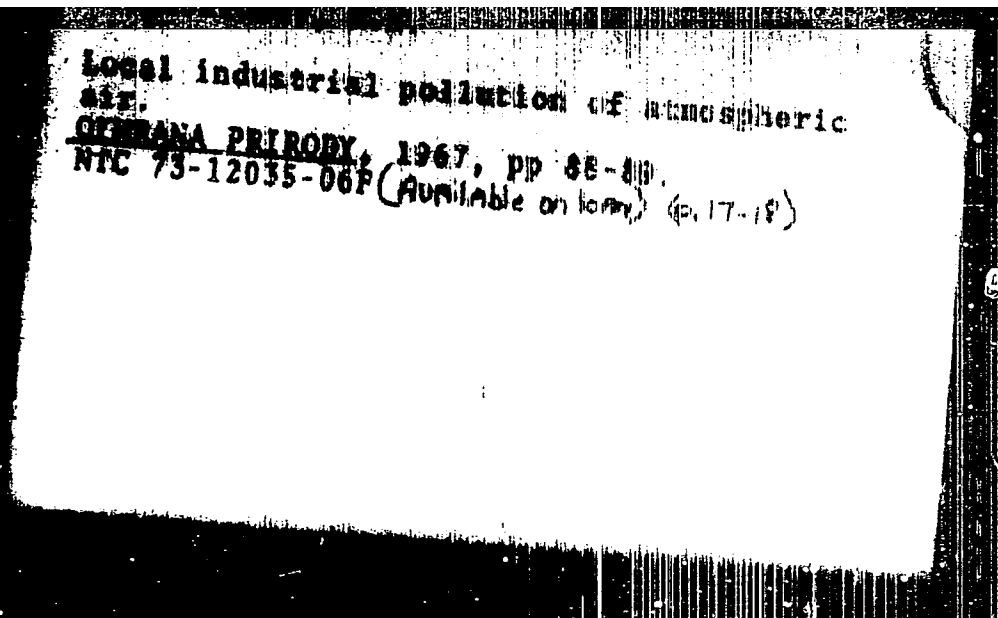
Original Article Checked 

Ostrovskii, L.A., and E.N. Pelinovskii  
Non-linear waves in the coastal zone of the ocean 1974  
(Nelineinye volny v beregovoĭ zone okeana)  
Okeanologiya, 14(1): 755-757. In Russian.

Transl. by ST for AGU, 1975, p. 611-613 in "Oceanology"  
(transl. of entire issue). Avail. AGU, price per cy. \$30.00,  
yearly subsc. (6 issues) \$120.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. 



Shchegolev, G. A.

Chemical Composition of Atmospheric Precipitation of  
the City of Perm' and control of Atmospheric  
Pollution

ОХРАНА ПРИРОДЫ НА УРАЛЕ, v. 2, 1961, pp. 45-50  
Available on loan NTC 73-12800-0411

Problems of Reducing Noise in Industry, 7 pp.  
OKHRANA TRUDA I SOTSIAL'NOYE STRAKHOVANIYE,  
Moscow, No 2, Feb 74, pp 2-3.  
JPRS 61968

Jul 74

Sanotskiy, I.

Progress in Environmental Quality Work  
Reported, 5 pp.  
OKHRANA TRUDA I SOTSIAL'NOYE STRAKHOVANIYE,  
Moscow, No 2, 1974, pp 26-31.  
JPRS 62111

Sep 74

Mikhalkevich, V.

Pension Hiked for Disabled, Families with No Breadwinner.

6 pp

OKHRANA TRUDA I SOTSIAL'NOYE STRAKHOVANIYE, Moscow,  
No 6, 1974, pp 36-37.

JPRS 62699

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LANGUAGE--JA COUNTRY--JA

OKI DENKI JIHG VOL 39 NO 3 PP 139-141

FSTC-HT-23-0234-75



Lasarev, N. V.

Manganese oxides. Their comparative toxicity, hygienic importance and the clinic of the chronic action of manganese.

OKISLY MARGANTSIA. SRAVNITEL'NAYA IKH TOKSICHNOST'  
GIGIYENICHESKOYE ZHANCHENIYE I KLIN.IYA KRONICHESKOGO  
VOZDEYSTVIYA MARGANTSIA, 1962, 176 pp

NASA TT F 15,000

Sociologist, Party Official Comments on  
Current Politics, Culture, 18 pp.  
OKO, Zagreb, 3 Oct 73, pp 4-5.  
JPRS 60518

Nov 73

Skrjabin, K.I.

Oxyurata of Animals and Man Part 2 460 pp

OKSIURATY ZHIVOTNYKH I CHELOVEKA  
Part 2, 1961

NTIS-TT-74-50015  
CIA LY

Leont'yev, ... A.

Two- and Three-Level Administration Explained.

21 pp

OKTYABR', Moscow, Oct 1973, pp 147-158.

JPRS 61026

Comparison of Water and Oil Driven in Open-Die  
Forging Presses, by H. J. Pahnke.  
HYDRAULIK UND PNEUMATIK, 1970, Oct., No 10, pp 454.  
BISI 9140

April 73

Alfonso Sans, Mariamola  
Study of lipids of PRIMA chilensis (Studio dei lipidi di  
PRIMA chilensis) 1971  
Oil Grassi Derivati, I(4): 30-34. In Italian.

Transl. by Transl. Ser., Pgn. Lang. Div., Dept. of Sec. of  
State of Canada, For Dept. of Environ., PRBC Halifax Lab.,  
Halifax, N.S., 1973. as Transl. Series No. 2518, 17p.,  
typescript.

Avail. on Loan - SOPS, Wash., D.C.

Original Article Checked *AR*

Vermeer, Wim

World's Energy Supply Situation Discussed,  
12 pp.  
OLIE, The Hague, 12 Dec 73, pp 355-357.  
JPRS 61163

Mar 74

Decrees Issued on Organization of Sudanese  
Planning Bodies, 7 pp.  
ARABIC, rpt, Omdurman Radio, 1825 MT,  
10 May 73.  
JPRS 59146

Jun 73



Moves Against Dissent at Faculty of Philosophy  
Related.

5 pp

OMLADINSKE NOVINE, Belgrade, 10 Nov 1973, pp 4-5.

JPRS 60740

Ljubljana Meeting of Philosophy Students Cen-  
sured, 6 pp.  
OMLADINSKE NOVINE, Belgrade, 2 Feb 74, p 2.  
JPRS 61418

Apr 74

Fragnier, M.

Condensers with plastic dielectrics, metallized  
with aluminum and zinc.  
ONDE ELECTRIQUE, Vol. 48, n. 493, 1968,  
p. 359-364  
NTC 73-11344-09A

Chen, P.

Preparation and Study for  $Gd_2Fe_{1-x}Al_xO_7$  Garnets for  
Magneto-Optic Memory Application

ONDE ELECTRIQUE, v. 60, 1970, pp. 340-352  
NFC 78-12486-20L

16-May-73  
Unclassified (CSIRO-Trans--11247) Study and design of the  
synchronous oscillators of a radioastronomical  
interferometer for 35 GHz. CHARRU, A.; MALLET, J.P.;  
PERRIN, J.CL.; PICHCRIT, F.; TREZEGUET, J.P. Translated  
by G. Losonci from Onde Elec.; 50: No. 6, 517-523(1970).  
1bp. Dep. NTIS (U.S. Sales Only) 83.00.

03B astrophysics; 18D instrumentation; translations  
MN-37 NP NSA

PROJ. A.

Future prospects for data transmission networks  
ONDE ELECTRIQUE, v. 51, n. 7, 1971, pp. 1-8  
BTC 77-15006-17B  
NLL 9022.81 (2800)

Kelley, A.

Investigation concerning the chance of surviving 24 hours by wearing certain types of flight suits during a simulated survival at sea.

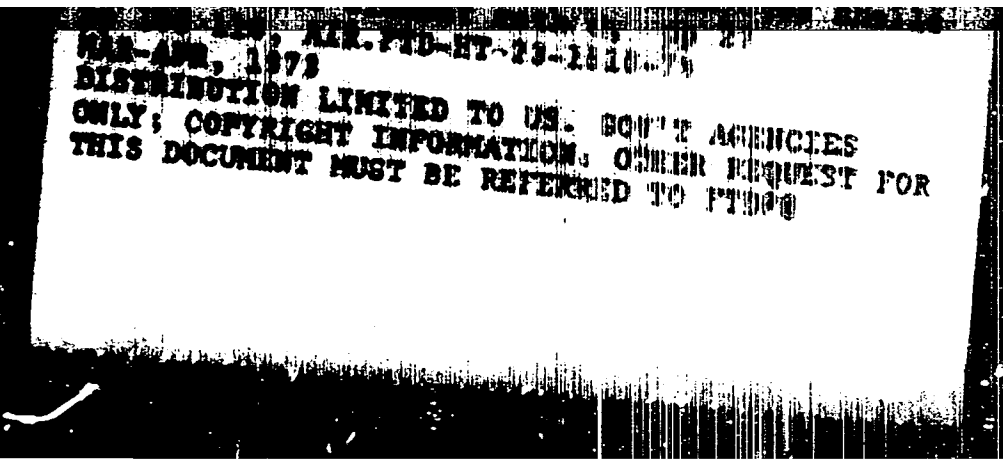
ONDERZOEK NAAR DE 24 UURS OVERLEVINGSMOEGELIJKHEID  
DRAGEN VAN ENKELE SOORTEN VLIETGEWELDEN IN WATER BIJ  
GESIMULEERDE ZEE-SURVIVAL, 1956, 100000  
AIR (TD-HC-22-550-7)

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Bibliographic Data on Flexible Plastic Solar  
Reflectors, by A. Paillous, 30 pp.  
ONERA CENTRE d'Etudes et de Recherches de Toulouse,  
NT-03-8, 1972.  
NAVY/APL/JHU-T-2735

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НАСЕКОМЛКХ//  
--/--/1969, V-----, N-----, pp 0001-0291  
On the Ontogeny and Evolution of Dipterous  
Insects,  
\*NTIS-TT-74-58070

##

Klimenko, V.V.

ONTOGENEZ, Vol 3, No 3, 1972, pp 326-329

\*NTDS-TT-74-53274

American Foulbrood, by Ivo Tomasec, 41 pp.  
OPAKA GNJILOCA (KUGA) PCELINJEG LEGLA, 1958.  
NTIS TT 71-56103

May 73

Kus, Adam

Forecasting the Development of Packaging Production and  
Use. Part III      6 pp

OPAKOWANIE, No 12, 1971, pp 3-4

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Da. Use.

OPAKOWANIE, No 3, 1972, pp 1-12.

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