

## S. Zilitinkevich: LIST OF PUBLICATIONS

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### Books

1. Zilitinkevich, S.S., 1970: *Dynamics of the Atmospheric Boundary Layer*, Gidrometeoizdat, Leningrad, 292 pp. (in Russian)
2. Druet, C., Kitaigorodskii, S.A., Ozmidov, R.V., and Zilitinkevich, S.S., 1972: *Random Processes in Mechanics of Natural Water Reservoirs*, Wydawnictwo Polskiej Akademii Nauk, Wroclaw, 176 pp. (in Polish)
3. Zilitinkevich, S.S., and Monin, A.S., (Eds.) 1974: *Dynamics of the Atmosphere of Venus*, Nauka, Leningrad, 184 pp. (in Russian)
4. Zilitinkevich, S.S., Monin, A.S., and Chalikov, D.V., 1978: *Air-Sea Interaction*, Wydawnictwo Polskiej Akademii Nauk, Wroclaw, 282 pp. (in Polish)
5. Zilitinkevich, S.S., 1989: *Turbulent Penetrative Convection*, Valgus, Tallinn, 208 pp. (in Russian)
6. Treshnikov, A.F., and Zilitinkevich, S.S., (Eds.) 1990: *Dynamic and Thermal Interaction between the Lakes and the Atmosphere* (authors: S.S. Zilitinkevich, K.D. Kreiman, D.V. Mironov, S.D. Golosov, and A.Yu. Terzhevik), Nauka, Leningrad, 140 pp. (in Russian)
7. Zilitinkevich, S.S., (Ed.) 1991: *Modeling Air-Lake Interaction. Physical Background* (authors: E.E. Ferdorovich, S.D. Golosov, K.D. Kreiman, D.V. Mironov, M.V. Shabalova, A.Yu. Terzhevik and S.S. Zilitinkevich), Springer Verlag, Berlin, 130 pp.
8. Zilitinkevich, S.S., 1991: *Turbulent Penetrative Convection*, Avebury Technical, Aldershot, 180 pp.
9. Zilitinkevich S.S., 2013: *Atmospheric Turbulence and Planetary Boundary Layers*. Fizmatlit, Moscow, 248 pp. [in Russian: ЗИЛИТИНКЕВИЧ С.С., 2013: Атмосферная турбулентность и планетарные пограничные слои. Москва, Физматлит, 248 с. (ISBN 978-5-9221-1519-3)]

### Literary works

10. Zilitinkevich, S.S., 1994: Hi, Professor! *Zvezda* (literary magazine, St.Petersburg, Russia), No. 1, 36-70.
11. Zilitinkevich, S.S., 1995: On meaning in fine arts, *Mera* (literary magazine, St.Petersburg, Russia), No. 1, 142-151.
12. Likhachev, D.S., Zilitinkevich, S.S., Nedjalkov, V.P., 1997: I.E. Anichkov: Biography. In: I.E. Anichkov. *Works on Linguistics*, "Nauka", St.Petersburg (Russia), 5-45.

### Articles in scientific journals and other peer reviewed papers

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13. Zilitinkevich, S.S., 1962: Non-steady regime of turbulence in the atmospheric surface layer. *Trudy GGO*, No. 127, 3-13.

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14. Zilitinkevich, S.S., 1963: Structure of the atmospheric surface layer in non-stationary conditions. *Meteorologija i Hidrologija*, No. 1, 31-37.
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21. Zilitinkevich, S.S., and Laikhtman, D.L., 1965: Turbulent transport in multi-phase media. In: *Heat and Mass Transfer in the Presence of Interaction between Bodies and Fluid Currents*, Nauka i Tekhnika, Minsk, 361-364.

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23. Zilitinkevich, S.S., and Laikhtman, D.L., 1966: On turbulence closure for boundary layers. In: *Air-Sea Interaction*, Naukova Dumka, Kiev, 126-131.
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32. Zilitinkevich, S.S., 1967: On dynamic and thermal interaction between the atmosphere and the ocean. *Izvestija AN SSSR, FAO*, **3**, No. 10, 1069-1077.
33. Zilitinkevich, S.S., and Chalikov, D.V., 1967: On unified processing of data from profile measurements in the near-water layer of the atmosphere. In: *Problems in Acquisition and Processing the Information on Physical State of the Ocean*, Sevastopol, 210-215.
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  41. Zilitinkevich, S.S., 1968: General circulation of the atmosphere and the ocean (mathematical models). *Zemlja i Vselennaja*, No. 5, 8-18.
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  43. Zilitinkevich, S.S., 1969: On the computation of the basic parameters of the interaction between the atmosphere and the ocean. *Tellus*, **21**, 17-24.
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