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Disciplina	550
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Nota di contenuto	1. Mitigation of Rayleigh-Taylor Convection in a Porous Medium by Initial Periodic Fluctuations -- 2. Viscose mutual involvement of moving contacting liquids -- 3. The study of a drop collision with an obstacle -- 4. Methods of cavitation flows investigation -- 5. Modeling of a ring wave system source using satellite surveillance -- 6. Static form and quasi-stationary evaporation of groundwater in soil cracks and human biofluid between slides -- 7. Effect of barrier discharge plasma treatment on winter wheat seed germination -- 8. On the treatment of seeds with cold plasma to improve germination processes -- 9. Non-potential waves on the surface of stratified liquid -- 10. Scattering short hydroacoustics wave in the presence of long surface –waves -- 11. On the determination of diffuse reflectance of PTFE -- 12. Features of admixture dynamics in the fluid depth for complex vortex with free surface -- 13. Features of using perturbation theory to study convective diffusion -- 14. Stratification and segregation under laminar convection -- 15. Arctic air intrusions and changes in 7be fluxes from the atmosphere to the earth's surface -- 16. n Simulation of the Physical and Chemical Complex for Processing Hydrogen Sulfide in the Black sea region -- 17. Analysis of microbiological and sanitary-hygienic indicators of water from an underground source -- 18. Joint influence of Arctic ice dynamics and magnetic field diffusion on

magnetohydrodynamic processes in geoenvironments -- 19.
Approximation of the soil temperature by piecewise-continuous functions.

Sommario/riassunto

This book explains the dynamics of natural systems – the geosphere, hydrosphere and atmosphere – and their interactions, along with the human contribution to naturally occurring processes, which is one of the most urgent and practically important scientific problems of our age. The widespread use of sophisticated, tremendously powerful supercomputers now allows us to model complex phenomena that were previously inaccessible for analysis. Further, the introduction and advancement of a new generation of geophysical instruments – remote observing systems installed on ships, aircraft and satellites – make it possible to gather huge amounts of objective, representative data. The articles presented here offer valuable insights into the laboratory modelling of geo-environments and testing of newly developed physical and mathematical models.

2. **Record Nr.**

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Autore

Pilloton, Franco

Titolo

La dinamica salariale e l'inflazione di lungo periodo nel sistema economico italiano : un tentativo di interpretazione per il periodo 1951-68 / Franco Pilloton

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Roma, : Centro di studi e piani economici, 1971

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Note generali

Estratto dal volume "Econometria e pianificazione. Raccolta di saggi in memoria di Camilli Righi", a cura di Vera Cao-Pinna, Milano 1971