



CATALOGUE

NON-FICTION

2014

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NON-FICTION



FASCINATING NANOTECHNOLOGIES

M. M. Alfimova

ISBN 978-5-9963-0394-6

96 pp., hardcover

165 x 235 mm

2011

The book contains a description of three basic nanotechnology directions: new materials, nanoelectronic devices, biotechnologies. Readers would learn: what do nanotechnologies mean, which devices are required for creation of nanothings and how these things will look like. The text is supplied by qualitative illustrations, puzzles and tests.

The book is addressed to secondary school students.



FUTUROLOGY. XXI CENTURY: IMMORTALITY OR GLOBAL CATASTROPHE

M. Batin, A. Turchin

ISBN 978-5-9963-1019-7

264 pp., hardcover

215 x 290 mm

2012

Futurology studies the probability of various scenarios of the future of humanity, based on historical patterns, social trends and technological advances. In response to the rapid technological advances the main dilemma of the future - physical immortality of humans or global catastrophe springs up. The choice

between these pathways might happen in this century. Each of us is responsible for the particular scenario to be developed in the course of the humanity history.

The purpose of this book is to impel the reader to act towards the positive future scenario development. The authors believe that in order to reach this goal it is crucial to understand the prospects, opportunities and risks for civilization and each individual. The authors hope that the readers will come to recognize the need for practical steps towards life extension and prevention of a global catastrophe. The book shows some real practical steps which are possible now, and offers various options for action.

Alexei Turchin is the expert of Russian Transhumanist Movement on global risks, the author of "The Structure of Global Catastrophe", "War and 25 other Doomsday Scenarios" as well as a number of articles on the impact of new technologies on the survival of human civilization.

Mikhail Batin is the Founder and President of the Science for Life Extension Foundation, member of the Advisory Council at the Buck Institute for Research on Aging, Gerontological Society of the Russian Academy of

Sciences, the author of "Cures for Aging" book and a number of articles on the mechanisms of aging and the development of methods to substantially extend lifespan as well as the author of a popular blog "Humanity +".



A HALF-DEAD CAT, OR NANOTECHNOLOGY THREAT

Taranenko S. B., Balyakin A. A., Ivanov K. V.

ISBN 978-5-9963-1516-1

248 pp., hardcover

145 x 215 mm

2013

The authors in an easy and relaxed form explain very difficult and serious things about the risks of nanotechnology. Grey goo and fighting nanorobots are all things which the average consumer knows about the threats connected with nanotechnology. But this is only a drop in the ocean.

There is a large difference between the world of nano and the world of micro, because it is very difficult to understand the nature of threats emanated from nanoworld. But this understanding allows us to get control over nanotechnologies, to learn how to handle nanomaterials safely, to control the distribution of nanoproducts, to prevent detriment of ourselves and the environment by the scientific and technological progress results.

The book is intended for a wide range of readers.



LEARN NANOWORLD: SIMPLE EXPERIMENTS: A TUTORIAL

V. A. Ozeryansky, M. E. Kletsky, O. N. Burov

ISBN 978-5-9963-1108-8

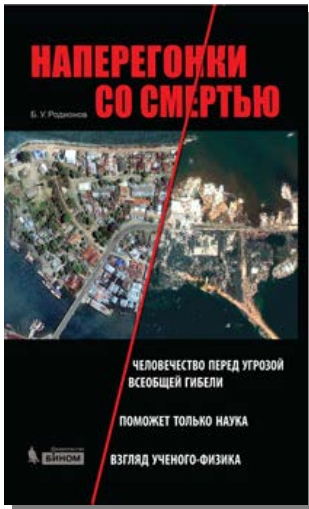
142 pp., hardcover

165 x 235 mm

2012

The training manual, written by scientists of Southern Federal University staff, provides a brief history of nanotechnology and 14 original design works, illustrating the major concepts of nanotechnology.

The book is intended for pupils, teachers, students, as well as for anyone interested in nanotechnology.



RACING WITH DEATH

B. U. Rodionov

ISBN 978-5-9963-0564-3

272 pp., *hardcover*

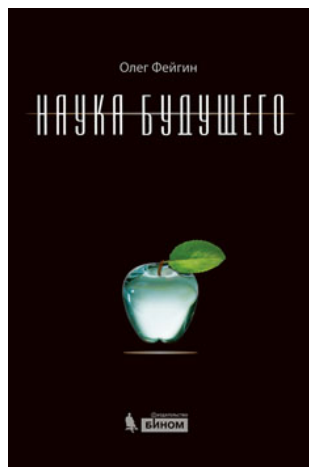
205 x 260 mm

2012

Threats of a general destruction of humanity revealed by modern science can declare themselves in the nearest future. There are various scenarios: epidemics, geotectonic disasters, falling asteroids and other cosmic catastrophes, but they are all interrelated and are able to destroy our civilization soon.

What options does science offer? What planetary threats are the most dangerous? Author of the book Boris Rodionov, professor, doctor of physical-mathematical sciences, academician of the Academy of Natural Sciences, talks about different

ways to prevent a general collapse.



SCIENCE OF THE FUTURE

O. O. Feigin

ISBN 978-5-9963-1073-9

248 pp., *hardcover*

145 x 215 mm

2013

How was our world born, and what is its future? Are there other worlds and other dimensions? What are life and intellect and how did they come to our planet? Is it possible to create an artificial intellect and what will it create? What secrets does the Earth's hydrosphere keep? What is the connection between sunspots and ionospheric storms? How is it possible to teleport information and to make the quantum decoder?

The author of the book O. Feigin, academician of the Ukrainian Academy of Sciences, a brilliant popularizer of science, examines these and similar questions in the light of recent developments in the area of astronomy, physics, chemistry and biology. Recent natural sciences news such as the string theory, dark matter and origin of life are discussed.

The book is intended for anyone interested in the problems of modern science.



SECRET TECHNOLOGY. BIOSPHERE AND GEOSPHERE WEAPONS

V. L. Pravdivtsev

ISBN 978-5-9963-0750-0

335 pp., hardcover

145 x 215 mm

2012

Features of the ionospheric (and climate) weapons are enormous and exceed everything that has been created by mankind so far in the field of armaments. They can destroy entire countries and continents, influence the global economy, geological (tectonic) processes and even the human mind. It is necessary for scientists to develop a fundamentally new means of defense and resistance.

And it's not a science fiction, ionospheric (and climate) weapons — are the reality and the near future!

THE BKL PUBLISHERS

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Many of our editors worked previously in the MIR Publishers which proved to be famous for high quality of its translated scientific editions since the Soviet era. Therefore it is no wonder that the BKL Publishers is always perfectly presented at the international book fairs in Moscow, Frankfurt, Beijing, Jerusalem, Madrid, London, Bologna, Turin etc.

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