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| 1 | Physics of Elementary particles |
| 2 | List of particles and characteristics |
| 3 | Discovering of  Nucleon (proton and neutron) |
| 4 | Introduction to Nuclear Reactor. |
| 5 | Classification  of  reactors |
| 6 | Mechanism of nuclear power reactors |
| 7 | Fission and heat generation |
| 8 | Mechanism of reactors: Cooling and reactivity control. |
| 9 | Electrical power generation |
| 10 | Main reactions in nuclear reactors.  |
| 11 | The cyclic nuclear reactions |
| 12 |  Role of weak interactions. |
| 13 | Main nuclear reactions. |
| 14 | The theory of electromagnetic interactions.  |
| 15 | Classification by type of nuclear reaction |
| 16 | Current technologies |
| 17 | How to work with reactors: emergency |
| 18 | How to work with reactors: security.  |
| 19 | How reactors work: mechanism |
| 20 | Nuclear fuel cycle |
| 21 | Natural nuclear reactors |
| 22 | Energy of nuclear fission. |
| 23 | Mechanisms of nuclear fission. |
| 24 | The power rating of a nuclear power reactor. |
| 25 | Fuelling a nuclear power reactor. |
| 26 | Theoretical imagination of structure of nuclear interactions |
| 27 | The main installations of material world: accelerator   |
| 28 | Mechanism of accelerator  |
| 29 | Needed advances In Accelerators science. |
| 30 | Technology and related apparatus |
| 31 | How to develop and future of nuclear installations. |
| 32 | Particle beams physics. |
| 33 | Nuclear reactions in particles physics. |
| 34 | Databases on nuclear reactions. |
| 35 | Types of nuclear reactors. |
| 36 | Types of nuclear installations. |
| 37 | Main rules when we work with reactor.   |
| 38 | Give the examples of Nuclear interactions. |
| 39 | Safety rules for reactors. |
| 40 | Theoretical imagination of structure of nuclear interactions |
| 41 | Energy mechanisms of nuclear fission. |
| 42 | Classification by type of nuclear reaction |
| 43 | Databases on nuclear reactions. |
| 44 | Natural nuclear reactors |
| 45 | Current technologies |