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| 1. Record Nr. | UNINA9910466430803321 |
| Autore | Rousseau James <1797-1849, > |
| Titolo | Physiologie de la portiere // James Rousseau |
| Pubbl/distr/stampa | [Place of publication not identified] : , : Ligarán, , [2015]
©2015 |
| ISBN | 2-335-03517-7 |
| Descrizione fisica | 1 online resource (64 pages) |
| Disciplina | 306.3615 |
| Soggetti | Women employees
Electronic books. |
| Lingua di pubblicazione | Francese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNINA9910734332603321 |
| Autore | Gruppen Claus |
| Titolo | Particle detectors [[electronic resource]] |
| Pubbl/distr/stampa | Cambridge : , : Cambridge University Press, , 2023 |
| ISBN | 1-009-40153-X |
| Edizione | [Second edition /] |
| Descrizione fisica | 1 online resource (xxiii, 651 pages) : illustrations (black and white), digital, PDF file(s) |
| Collana | Cambridge monographs on particle physics, nuclear physics and cosmology ; ; 26 |
| Disciplina | 539.77 |
| Soggetti | Nuclear counters |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | This edition previously issued in print: 2008. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Preface to the first edition; Preface to the second edition; Introduction;
1. Interactions of particles and radiation with matter; 2. Characteristic properties of detectors; 3. Units of radiation measurements and |

radiation sources; 4. Accelerators; 5. Main physical phenomena used for particle detection and basic counter types; 6. Historical track detectors; 7. Track detectors; 8. Calorimetry; 9. Particle identification; 10. Neutrino detectors; 11. Momentum measurement and muon detection; 12. Ageing and radiation effects; 13. Example of a general-purpose detector: Belle; 14. Electronics; 15. Data analysis; 16. Applications of particle detectors outside particle physics; 17. Glossary; 18. Solutions; 19. Resume; Appendixes; Index.

Sommario/riassunto

The scope of the detection techniques in particle detectors is very wide, depending on the aim of the measurement. Detectors cover the measurement of energies from the very low to the highest of energies observed in cosmic rays. Describing the instrumentation for experiments in high energy physics and astroparticle physics, this edition describes track detectors, calorimeters, particle identification, neutrino detectors, momentum measurement, electronics, and data analysis. It also discusses applications of these detectors in other fields such as nuclear medicine, radiation protection and environmental science. Problem sets have been added to each chapter and additional instructive material has been provided, making this an excellent reference for graduate students and researchers in particle physics.

3. Record Nr.	UNISA996456651403316
Titolo	Problemy ekstremalnoi ta kryzovoï psiholohii = : Disaster and crisis psychology problems
Pubbl/distr/stampa	Kharkiv : , : Natsionalny universytet tsyvilnoho zakhystu Ukraïny
ISSN	2786-555X
Descrizione fisica	1 electronic resource
Soggetti	Crisis intervention (Mental health services) Disasters - Psychological aspects Crises - Psychological aspects Periodicals.
Lingua di pubblicazione	Ukrainian
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed