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| 1. Record Nr. | UNINA990008965810403321 |
| Titolo | Gastroenterology clinics of North America |
| Pubbl/distr/stampa | Philadelphia - London, : W.B. Saunders |
| ISSN | 0889-8553 |
| Disciplina | 616 |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Periodico |
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| 2. Record Nr. | UNINA9910483915103321 |
| Autore | Clason Christian |
| Titolo | Introduction to Functional Analysis / / by Christian Clason |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Birkhäuser, , 2020 |
| ISBN | 3-030-52784-0 |
| Edizione | [1st ed. 2020.] |
| Descrizione fisica | 1 online resource (X, 170 p. 1 illus.) |
| Collana | Compact Textbooks in Mathematics, , 2296-455X |
| Disciplina | 515.7 |
| Soggetti | Functional analysis
Functional Analysis |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Topological basics -- Linear operators between normed spaces -- Dual spaces and weak convergence -- Compact operators between Banach spaces -- Hilbert spaces. |
| Sommario/riassunto | Functional analysis has become one of the essential foundations of modern applied mathematics in the last decades, from the theory and numerical solution of differential equations, from optimization and probability theory to medical imaging and mathematical image processing. This textbook offers a compact introduction to the theory and is designed to be used during one semester, fitting exactly 26 |

lectures of 90 minutes each. It ranges from the topological fundamentals recalled from basic lectures on real analysis to spectral theory in Hilbert spaces. Special attention is given to the central results on dual spaces and weak convergence.
