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| 1. Record Nr. | UNINA990001130240403321 |
| Autore | Baron, Margaret E. |
| Titolo | The origins of the infinitesimal calculus / by Baron |
| Pubbl/distr/stampa | Oxford [etc.] : Pergamon Press, 1969 |
| Locazione | MA1 |
| Collocazione | 117-G-12 |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| 2. Record Nr. | UNINA9910819352403321 |
| Autore | Domingo Esteban |
| Titolo | Virus as populations : composition, complexity, dynamics, and biological implications / / Esteban Domingo, Centro de Biologia Molecular Severo, Ochoa (CSIC-UAM), University Automona de Madrid, Cantoblanco, Madrid, Spain |
| Pubbl/distr/stampa | London : , : Academic Press, , [2016]
2016 |
| ISBN | 0-12-800837-7
0-12-800994-2 |
| Edizione | [First edition.] |
| Descrizione fisica | 1 online resource (xvi, 412 pages) : illustrations (some color) |
| Collana | Gale eBooks |
| Disciplina | 576.64 |
| Soggetti | Viruses - Evolution
Viruses
Virology
Viral genetics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Introduction to virus origins and their role in biological evolution --
Molecular basis of genetic variation of viruses : error-prone replication |

-- Darwinian principles acting on highly mutable viruses -- Interaction of virus populations with their hosts -- Viral fitness as a measure of adaptation -- Virus population dynamics examined with experimental model systems -- Long-term virus evolution in nature -- Quasispecies dynamics in disease prevention and control -- Trends in antiviral strategies -- Collective population effects in nonviral systems.

Sommario/riassunto

This book explains fundamental concepts that arise from regarding viruses as complex populations when replicating in infected hosts.
