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| 1. Record Nr. | UNINA990002703620403321 |
| Autore | Jervis, Frank Robert Joseph |
| Titolo | An introduction to industrial administration . / by Jervis F.R.S. e Frank W.F. |
| Pubbl/distr/stampa | Londra : Harrap, 1962 |
| Locazione | ECA |
| Collocazione | 9-4-31. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNINA9910156160603321 |
| Autore | Chen Bor-Sen |
| Titolo | Systems synthetic biology : system models, user-oriented specifications, and applications // Bor-Sen Chen and Chih-Yuan Hsu |
| Pubbl/distr/stampa | New York : , : Nova Publishers, , [2017]
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| ISBN | 1-5361-0526-0 |
| Descrizione fisica | 1 online resource (255 pages) : color illustrations |
| Collana | Systems biology - theory, techniques and applications |
| Disciplina | 660.6 |
| Soggetti | Synthetic biology |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Systematic biological filter design with a desired I/O filtering response based on promoter-RBS libraries -- Systematic design methodology for robust genetic transistors -- Systematic design of a quorum sensing-based biosensor for enhanced detection of metal ion in escherichia coli -- Systematic design of a metal ion biosensor : a multi-objective optimization approach -- Systematic approach to escherichia coli cell population control using a genetic Lysis circuit -- Engineering bacteria to search for specific concentration of molecules by a systematic |

synthetic biology design method -- Construction of promoter-RBS libraries for the cyanobacterium *Synechococcus* SP. PCC 7942 and their applications to systematic synthetic circuit design to match user-oriented specifications -- A robust design of quorum sensing symbiotic ecosystems controlled by small molecule regulators through cell-cell communication -- Systematic design of a multicellular molecular communication system with desired detection capability, transduction ability, and system sensitivity.
