

List of E-Resources on BIOLOGICAL ENGINEERING

Following are the e-resources relating to Biological Engineering subscribed by the library during 2023. These are hyperlinked and can be accessed directly.

MAJOR E-REOURCES

1. American Chemical Society (ACS) Journals

- Accounts of Chemical Research
- ACS Applied Bio Materials
- ACS Biomaterials Science & Engineering
- ACS Bio & Med Chem
- ACS Catalysis
- ACS Central Science(Open Access)
- ACS Chemical Biology(Open Access)
- ACS Chemical Neuroscience
- ACS Environmental (Open Access)
- ACS Infectious Diseases
- ACS Measurement Science(Open Access)
- ACS Medicinal Chemistry Letters
- ACS Nanoscience
- ACS Omega(Open Access)
- ACS Organic & Inorganic
- ACS Pharmacology & Translational Science
- ACS Physical Chemistry(Open Access)
- ACS Polymers(Open Access)
- ACS Synthetic Biology
- Biochemistry
- Bioconjugate Chemistry
- Biomacromolecules
- Chemical Research in Toxicology
- Chemical Reviews
- Environment & Health(Open Access)
- JACS(Open Access)
- Journal of Agricultural and Food Chemistry
- Journal of Chemical Theory and Computation
- Journal of Medicinal Chemistry
- Journal of Natural Products
- Journal of Proteome Research
- Journal of the American Chemical Society
- The Journal of Physical Chemistry B
- The Journal of Physical Chemistry Letters
- Molecular Pharmaceutics

2. American Society for Microbiology Journals

- **Academy Colloquia Reports (Open Access)**
- **Antimicrobial Agents and Chemotherapy**
- **Applied and Environmental Microbiology**
- **Clinical and Vaccine Immunology**
- **Clinical Microbiology Reviews**
- **Eukaryotic Cell**
- **Genome Announcements (Open Access)**
- **Infection and Immunity**
- **Journal of Bacteriology**
- **Journal of Clinical Microbiology**
- **Journal of Microbiology and Biology Education (Open Access)**
- **Journal of Virology**
- **mBio®**
- **Microbe Magazine (Open Access)**
- **Microbiology and Molecular Biology Reviews**
- **Molecular and Cellular Biology**

3. Annual Reviews Collection

- **Annual Review of Analytical Chemistry**
- **Annual Review of Biochemistry**
- **Annual Review of Biomedical Engineering**
- **Annual Review of Biophysics**
- **Annual Review of Cell and Developmental Biology**
- **Annual Review of Chemical and Biomolecular Engineering**
- **Annual Review of Clinical Psychology**
- **Annual Review of Ecology, Evolution, and Systematics**
- **Annual Review of Entomology**
- **Annual Review of Environment and Resources**
- **Annual Review of Food Science and Technology**
- **Annual Review of Genetics**
- **Annual Review of Genomics and Human Genetics**
- **Annual Review of Immunology**
- **Annual Review of Marine Science**
- **Annual Review of Medicine**
- **Annual Review of Microbiology**
- **Annual Review of Neuroscience**
- **Annual Review of Nuclear and Particle Science**
- **Annual Review of Nutrition**
- **Annual Review of Pathology: Mechanisms of Disease**
- **Annual Review of Pharmacology and Toxicology**
- **Annual Review of Physical Chemistry**
- **Annual Review of Physiology**
- **Annual Review of Phytopathology**
- **Annual Review of Plant Biology**
- **Annual Review of Psychology**
- **Annual Review of Public Health**

4. JoVE, the Journal of Visualized Experiments

- [JoVE Journal: Biology](#)

5. JSTOR Archives

- [Biological Sciences](#)
- [Developmental & Cell Biology](#)
- [Ecology & Evolutionary Biology](#)

6. Nature Journals

- [Nature](#)
- [Nature Chemical Biology](#)
- [Nature Nanotechnology](#)
- [Scientific American](#)

7. Oxford University Press Journals

- [Medicine & Health](#)
- [Science & Mathematics](#)

8. Proceedings of the National Academy of Sciences(PNAS)

9. Royal Society of Chemistry (RSC) Journals (56 Journals)

10. Science (online) Magazine

11. Science Direct (5 Subject Collections and plus 30 select titles covering other subject interests of the Institute.

- [Biochemistry \(154 Titles\)](#)
- [Biotechnology \(90 Titles\)](#)
- [Genetics and Molecular Biology \(92 Titles\)](#)
- [Molecular Biology \(130 Journals\)](#)

12. Springer Journals (259 Journals)

13. [JSTOR Archives](#)

- [Developmental & Cell Biology \(4 Titles\)](#)
- [Ecology & Evolutionary Biology \(69 Titles\)](#)

OTHER RESOURCES

- [American Scientist \(Print+Online\)](#)
- [Current Science \(Print+Online\)](#)
- [New Scientist \(Print\)](#)
- [Resonance: Journal of Science Education \(Print+Online\)](#)
- [Discover Magazine \(Print\)](#)
- [Popular Science \(Print+Online\)](#)

- **Popular Mechanics (Print+Online)**

BIBLIOGRAPHIC DATABASES

- J-Gate Custom Content for Consortium (JCCC)
- SciFinder-n
- Scopus
- Web of Science
- PubMed

EBOOKS

- e-Book Engineering Core (EBSCO)
- EOLSS - Encyclopedia Life Support Systems (UNESCO)
- McGraw Hill Access Engineering
- [Open Textbooks](#)
- World eBook Library