

**List of E-Resources
on
MATERIAL SCIENCE AND ENGINEERING**

Following are the e-resources relating to Materials Science and Engineering subscribed by the library during 2021.

These are hyperlinked and can be accessed directly

MAJOR E-RESOURCES

1. American Chemical Society (ACS) Journals and ACS Legacy Archives Lease
 - ACS Applied BioMaterials
 - ACS Applied Electronic Materials
 - ACS Applied Energy Materials
 - ACS Applied Materials & Interfaces
 - ACS Applied Nano Materials
 - ACS Applied Polymer Materials
 - ACS Biomaterials Science & Engineering
 - ACS Nano
 - Nano Letters
 - Organometallics
2. Annual Reviews Collection
 - Annual Review of Materials Research
3. Cambridge University Press Journals
 - Journal of Materials Research
 - MRS Bulletin (Print)
4. Nature Journals
 - Nature (Main Title)
 - Nature Chemistry
 - Nature Nanotechnology
 - Scientific American
5. Oxford University Press Journals
6. Proceedings of the National Academy of Sciences(PNAS)
7. Royal Society of Chemistry (RSC) Journals
 - Analyst
 - Biomaterials Science
 - Catalysis Science & Technology
 - Chemical Science
 - CrystEngComm
 - Dalton Transactions
 - Journal of Analytical Atomic Spectrometry (JAAS)
 - Journal of Materials Chemistry A: Materials for energy and sustainability

- Journal of Materials Chemistry B: Materials for biology and medicine
 - Journal of Materials Chemistry C: Materials for optical and electronic devices
 - Metallomics
 - Nanoscale
 - Organic & Biomolecular Chemistry
 - Physical Chemistry Chemical Physics (PCCP)
 - Polymer Chemistry
 - RSC Advances
 - Soft Matter
 - Toxicology Research*
8. Science (online) Magazine
9. ScienceDirect (30 Core Journals + 5 Subject Collections i.e. Biochemistry, Genetics and Molecular Biology, Chemical Engineering, Chemistry, Engineering, Physics and Astronomy,)
- Acta Materialia
 - Materials Chemistry and Physics
 - Materials Letters
 - Materials Research Bulletin
 - Progress in Materials Science
 - Mechanics of Material (27 Titles)
 - Materials Science
10. Springer Journals (Springer Link)
- Materials Science

INDIVIDUAL TITLES (PRINT PLUS ONLINE)

- American Scientist (Print+Online)
- Bhartiya Vaigyanic Evam Audhyogik Anusandhan Patrika (Print+Online)
- Bulletin of Materials Science
- Current Science (Print+Online)
- Everyman's Science (Print+Online)
- MIT Technology Review (Print+Online)
- MRS Bulletin (Print)
- New Scientist (Print+Online)
- Popular Mechanics (Print+Online)
- Resonance: Journal of Science Education (Print+Online)
- Science and Culture (Print Only)
- Science Reporter (Print)

BIBLIOGRAPHIC DATABASES

- J-Gate Custom Content for Consortium (JCCC)
- [SciFinder](#)
- Scopus
- Web of Science

EBOOKS

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

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