Journal Articles

Targets scholars, researchers, students

Written by scholars and researchers in the field

Authors’ credentials provided or easily found

Provides evidence of peer review (2 or 3 dates: original submission, revision, & publication)

Reports results of original research or analysis

Uses jargon/field-specific language. May require prior knowledge

References or Bibliography is provided, contains credible sources

Sources are cited, footnoted

May contain complex charts or graphs

Plain, dense, text-based pages

Contains few if any advertisements

Examples

*Journal of Materials Science, Journal of Biotechnology, Journal of Industrial Engineering & Management, Medical & Biological Engineering & Computing, Journal of Chemical Engineering & Data, IEEE Access, Journal of Environmental Engineering, Progress in Aerospace Sciences*

Trade Publications

Targets other professionals in the discipline

Written by working professionals in the field

Identifies the subject or industry clearly in the title of the magazine

Features full-color pictures and glossy pages; is visually attractive

Provides practical, concise technical content (*i.e.* basic understanding of the industry is assumed

Offers discipline-specific information about technical operations, recent innovations, products, and/or industry news

Includes jargon common to the profession and/or trade (*i.e.* articles read like “insider” conversations)

Published by a professional organization within the industry

Only contains limited, professionally-targeted advertisements

Can be found through the library databases or a professional organization

Examples

*AI Magazine, Electronic Design, Electronics World, IEEE Circuits & Devices, IEEE Spectrum, Mechanical Engineering, Machine Design, Civil Engineering, Plant Engineering, New Electronics, Flight International*