Aims and scope

Chemical engineering studies the transformation of natural resources and energy into industrial products for society. It draws on and applies learned sciences, mathematics and engineering, and has developed fundamental engineering science that underpins the discipline.

Chemical Engineering Science (CES) has been publishing papers on the fundamentals of chemical engineering since 1951, in the fields where the most significant research is taking place and is the leading publication in the field. The journal has a wide coverage area, including:

- Chemical engineering
- Biological engineering
- Chemical engineering interfacing with the life sciences to which chemical engineering applies.

The journal covers the following areas of chemical engineering:

- Biochemical engineering
- Materials synthesis and processing
- Particle technology
- Process systems engineering
- Reaction engineering and catalysts
- Separation processes
- Thermodynamics and self-matter
- Transport phenomena, including Fluid Dynamics and Mechanical Engineering

We welcome manuscripts presenting cutting-edge research, of either an experimental or theoretical nature. While the emphasis is on chemical engineering, manuscripts will often have scope that cuts across disciplines, ranges across scales, from the molecular level to the plant scale, and spans questions fundamental to global issues. Critical reviews of cutting-edge developments are also considered. Papers submitted to Chemical Engineering Science are assessed by the editorial board through a thorough peer review process only with regard to their quality and potential for fundamental and long-lasting contributions to chemical engineering.

Chemical Engineering Science disseminates research into the following main fields:

- Biological engineering
- Materials synthesis and processing
- Particle technology
- Process systems engineering
- Reaction engineering and catalysts
- Separation processes
- Thermodynamics and self-matter
- Transport Phenomena (including Fluid Mechanics)

Chemical Engineering Science is indexed in the following databases:

- Chemical Engineering Science (CES)
- Biosis Previews
- Chemical Abstracts
- EMBASE/Excerpta Medica
- Engineering Village
- Google Scholar
- Index Copernicus
- Journal Citation Reports/Science Edition
- Journal of Chemical & Engineering Data
- Scopus
- Web of Science (SJR)
- Web of Science (Impact Factor)

Aims and Scope

Chemical engineering involves the transformation of natural resources and energy into industrial products for society. It draws on and applies learned sciences, mathematics and engineering, and has developed fundamental engineering science that underpins the discipline.

Chemical Engineering Science (CES) has been publishing papers on the fundamentals of chemical engineering since 1951, in the fields where the most significant research is taking place and is the leading publication in the field. The journal has a wide coverage area, including:

- Chemical engineering
- Biological engineering
- Chemical engineering interfacing with the life sciences to which chemical engineering applies.

The journal covers the following areas of chemical engineering:

- Biochemical engineering
- Materials synthesis and processing
- Particle technology
- Process systems engineering
- Reaction engineering and catalysts
- Separation processes
- Thermodynamics and self-matter
- Transport Phenomena, including Fluid Dynamics

We welcome manuscripts presenting cutting-edge research, of either an experimental or theoretical nature. While the emphasis is on chemical engineering, manuscripts will often have scope that cuts across disciplines, ranges across scales, from the molecular level to the plant scale, and spans questions fundamental to global issues. Critical reviews of cutting-edge developments are also considered. Papers submitted to Chemical Engineering Science are assessed by the editorial board through a thorough peer review process only with regard to their quality and potential for fundamental and long-lasting contributions to chemical engineering.

Chemical Engineering Science disseminates research into the following main fields:

- Biological engineering
- Materials synthesis and processing
- Particle technology
- Process systems engineering
- Reaction engineering and catalysts
- Separation processes
- Thermodynamics and self-matter
- Transport Phenomena (including Fluid Mechanics)

Chemical Engineering Science is indexed in the following databases:

- Chemical Engineering Science (CES)
- Biosis Previews
- Chemical Abstracts
- EMBASE/Excerpta Medica
- Engineering Village
- Google Scholar
- Index Copernicus
- Journal Citation Reports/Science Edition
- Journal of Chemical & Engineering Data
- Scopus
- Web of Science (SJR)
- Web of Science (Impact Factor)

Aims and Scope

Chemical engineering studies the transformation of natural resources and energy into industrial products for society. It draws on and applies learned sciences, mathematics and engineering, and has developed fundamental engineering science that underpins the discipline.

Chemical Engineering Science (CES) has been publishing papers on the fundamentals of chemical engineering since 1951, in the fields where the most significant research is taking place and is the leading publication in the field. The journal has a wide coverage area, including:

- Chemical engineering
- Biological engineering
- Chemical engineering interfacing with the life sciences to which chemical engineering applies.

The journal covers the following areas of chemical engineering:

- Biochemical engineering
- Materials synthesis and processing
- Particle technology
- Process systems engineering
- Reaction engineering and catalysts
- Separation processes
- Thermodynamics and self-matter
- Transport Phenomena, including Fluid Dynamics

We welcome manuscripts presenting cutting-edge research, of either an experimental or theoretical nature. While the emphasis is on chemical engineering, manuscripts will often have scope that cuts across disciplines, ranges across scales, from the molecular level to the plant scale, and spans questions fundamental to global issues. Critical reviews of cutting-edge developments are also considered. Papers submitted to Chemical Engineering Science are assessed by the editorial board through a thorough peer review process only with regard to their quality and potential for fundamental and long-lasting contributions to chemical engineering.

Chemical Engineering Science disseminates research into the following main fields:

- Biological engineering
- Materials synthesis and processing
- Particle technology
- Process systems engineering
- Reaction engineering and catalysts
- Separation processes
- Thermodynamics and self-matter
- Transport Phenomena (including Fluid Mechanics)

Chemical Engineering Science is indexed in the following databases:

- Chemical Engineering Science (CES)
- Biosis Previews
- Chemical Abstracts
- EMBASE/Excerpta Medica
- Engineering Village
- Google Scholar
- Index Copernicus
- Journal Citation Reports/Science Edition
- Journal of Chemical & Engineering Data
- Scopus
- Web of Science (SJR)
- Web of Science (Impact Factor)