The Materials Processes section of the journal Processes encompasses research topics on the processing and degradation of materials, as well as processes occurring in materials. Studies that incorporate quantitative characterization, analysis, modeling, or computation are emphasized, and systems engineering approaches including design, optimization, and control are particularly encouraged. The scope of material types is broadly defined, including hard and soft materials as well as colloidal systems. Review papers are welcome, in addition to original research contributions. All manuscripts submitted for publication under this section will undergo the high-quality peer review process of the Processes journal and, if accepted, will be published rapidly online in a fully open access format.

14.1 days  First Decision after Submission in the whole of 2018
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MATERIALS PROCESSING AND DEGRADATION

- Crystallization
- Polymerization
- Polymer degradation
- Thin film deposition, etching, and patterning
- Colloidal assembly

APPLICATIONS

- Biomaterials and drug delivery
- Desalination
- Gas separations
- Electrochemical systems
- Electronic devices
- Food processing
- Pharmaceutical manufacturing

PROCESSSES IN MATERIALS

- Membrane separation
- Chromatography and adsorption
- Reaction and catalysis in porous material