

Korean J. Chem. Eng.  
38(7) 1291-1530 (2021)  
Print: ISSN 0256-1115  
Online: ISSN 1975-7220

Korean Journal of Chemical Engineering

# Korean Journal of Chemical Engineering

Vol. 38, No. 7, July 2021

Vol. 38, No. 7, July 2021 pp. 1291-1530

 Springer

 **KIChE**  
The Korean Institute of Chemical Engineers