

Korean J. Chem. Eng.  
37(12) 2085-2406 (2020)  
Print: ISSN 0256-1115  
Online: ISSN 1975-7220

Korean Journal of Chemical Engineering

# Korean Journal of Chemical Engineering

Vol. 37, No. 12, December 2020

Vol. 37, No. 12, December 2020 pp. 2085-2406

 Springer

 **KIChE**  
The Korean Institute of Chemical Engineers