

Korean J. Chem. Eng.
39(12) 3179-3528 (2022)
Print: ISSN 0256-1115
Online: ISSN 1975-7220

Korean Journal of Chemical Engineering

Korean Journal of Chemical Engineering

Vol. 39, No. 12, December 2022

Vol. 39, No. 12, December 2022 pp. 3179-3528

 Springer

 **KIChE**
The Korean Institute of Chemical Engineers