1979 8

2009 2009.7-2011.6

2011

2016.12-2017.12

(University of British Columbia)

ES Materials and Manufacturing (ESMM) journal

2015-2020 18 SCI 15 3 AIChE J **3** , Chem Eng Sci **2** Chem Eng J **2** 10 2015

( ) 20 21

1 2020.01-2023.12 61

1 2015.01-2017.12 60

1 2014/01-2016/12 75

( ) 2018

Co/MgO Catalyst for Enhanced CO_2 Reforming of CH_4 in a Fluidized Bed Reactor. AIChE Journal, 2019, 65: 120 131.

3. **Jun Li***, Hui Wang, Qingshan Zhu*, Hongzhong Li, Coupling relationship of fluidization behavior, reaction and particle structure of Ni/MgO catalyst toward fluidized CO methanation. Chemical Engineering Journal, 2019, 357: 298 308.

4. **Jun Li**, Jing Kong, Shengyi He, Qingshan Zhu, Hongzhong Li, Self-agglomeration mechanism of iron nanoparticles in a fluidized bed, Chemical Engineering Science, 2018, 177: 455 463.

5. **Jun Li**, Jianwei Li, Qingshan Zhu*, Hongzhong Li, Magnetic Field Acceleration of CO_2 Reforming of Methane over Novel Hierarchical Co/MgO Catalyst in Fluidized Bed Reactor, Chemical Engineering Journal, 2018, 350: 496 506.

6. **Jun Li**, Jing Kong, Qingshan Zhu*, Hongzhong Li, Efficient Synthesis of Iron Nanoparticles by Self-Agglomeration in a Fluidized Bed. AIChE Journal, 2017, 63: 459 468.

7. _____

8. **Jun Li**, Xinwei Liu, Li Zhou, Qingshan Zhu*, Hongzhong Li, A two-stage reduction process for production of high purity ultrafine Ni particle in a micro-fluidized bed reactor. Particuology, 2015, 19: 27 34.

9. Jianwei Li, **Jun Li***, Qingshan Zhu*, Carbon Deposition and Catalytic Deactivation during CO_2 Reforming of CH_4 over Co/MgO Catalyst, Chinese Journal of Chemical Engineering, 2018, 26 (11): 2344-2350. (**Back Cover Paper**)

10. Hu Zhao, **Jun Li***, Qingshan Zhu*, Hongzhong Li, Modulating the mean residence time difference of wide-size particles in a fluidized bed. Chinese Journal of Chemical Engineering, 2018, 26: 238 244.

11. Xiaoxia Qi, Xirui Yan, Wencai Peng*, Jianshu Zhang, Yanbin Tong, **Jun Li***, Dekui Sun, Ge Hui, Jinli Zhang, Graphene-induced hierarchical mesoporous MgO for the Claisen-Schmidt condensation reaction, New Journal of Chemistry, 2019, 43: 4698 4705.

12. **Jun Li**, Jing Kong, Qingshan Zhu*, Hongzhong Li, Enhanced roasting of lepidolite for high defluorination efficiency in a fluidized bed reactor, Particuology. https://doi.org/10.1016/j.partic.2019.12.002.

13. Xirui Yan, Zixin Tian, Wencai Peng*, Jianshu Zhang, Yanbin Tong, **Jun Li***, Dekui Sun, Hui Ge and Jinli Zhang, Synthesis of nano-octahedral MgO via a solvothermal-solid-decomposition method for the removal of methyl orange from aqueous solutions, RSC Adv., 2020, 10, 10681 10688.

14. **Jun Li***, Jing Kong, Qingshan Zhu*, Hongzhong Li, In-situ capturing of fluorine with CaO for accelerated defluorination roasting of lepidolite in a fluidized bed reactor, Powder Technology 2019, 353: 498 504.

15. **Jun Li**, Li Zhou, Qingshan Zhu*, Hongzhong Li, CO methanation over a macro-mesoporous Al_2O_3

supported Ni catalyst in a fluidized bed reactor. RSC Advances, 2015, 5: 64486 64494.

16. **李军**, *, , , : , 2017, 47 (11): 1273 1283.

17. **李军*** , , 2017, 68(10): 3978 3984.

18. **李军** * , , 2015, 66: 2773 2783.

1. 李军, , , . . , : ZL201610042251.5. 2019

2. , 李军, , . . , : ZL2015 1 0705630.3. 2018

3. 李军, , , . . , : ZL2015 1 0705513.7. 2017

4. 李军, , , . . , : ZL2015 1 0250697.2. 2017

5. 李军, , , . . , : ZL2014 1 0594782.6. 2016

6. 李军, , , . . , : ZL2013 1 0648218.3. 2016

7. 李军, , , . . , : ZL2013 1 0187449.9. 2016

8. 李军, , , . . , : ZL2013 1 0647030.7. 2015

9. 李军, , , . WS_2 . , : ZL2013 1 0047992.9 . 2015

10. , 李军, , , , . WS_2 . , : ZL2013 1 0297126.5. 2015