





























- [30] J.D. Silva and C.A.M. De Abreu, "Modelling and Simulation in Conventional Fixed Bed and Fixed Bed Membrane Reactors for the Steam Reforming of Methane", *International Journal of Hydrogen Energy*, vol. 2, pp.1-15, 2016.
- [31] B.M. Cruz and J.D. Da Silva, "A Two Dimensional Mathematical Model for the Catalytic Steam Reforming of Methane in Both Conventional Fixed Bed and Fixed Bed Membrane Reactors for the Production of Hydrogen", *International Journal of Hydrogen Energy*, vol. 4, pp.1-21, 2017.
- [32] K.S. Patel and A.K. Sunol, "Modeling and Simulation of Methane Steam Reforming in a Thermally Coupled Membrane Reactor", *International Journal of South Florida*, vol. 32, pp.2344-2358, 2007.
- [33] A.K. Prabhu, A. Liu, L.G. Lovell and S.T. Oyama, "Modeling of the Methane Reforming Reaction in Hydrogen Selective Membrane Reactors", *Journal of Membrane Science*, vol. 177, pp.83-95, 2000.