LUCRĂRII PUBLICATE DE AUTOR

1.Lucrări publicate în volume ale unor conferințe indexate *Clarivate analytics (ISI)*

1.1. **Cao Minh Anh**; Olteanu, Marius; Paraschiv, Nicolae, *Specific Problems of the Propylene-Propane Distillation Column Control with Heat Pump*, Conference: 10th International Conference on Electronics, Computersand Artificial Intelligence (ECAI) Location: Iasi, ROMANIA Date: JUN 28-30, 2018 Computers and Artificial Intelligence Published: 2018.

1.2. C. Patrascioiu, **M.A. Cao**, M. Popescu, Characterization and Control of the Distillation Columnwith Heat Pump, ECAI 2016 - International Conference – 8th Edition Electronics, Computersand Artificial Intelligence 30 June -02 July, 2016, Ploiesti, ROMÂNIA.

1.3. Patrascioiu, Cristian; Paraschiv, Nicolae; **Minh, Anh Cao**; et al., *Robust Control of Industrial Propylene-Propane Fractionation Process*, Conference, 12th International Symposium on ProcessSystems Engineering (PSE) / 25th European Symposium on Computer Aided Process Engineering (ESCAPE),Location: Copenhagen, DENMARK, Date: MAY 31-JUN 04, 2015, Pages: 1745-1750 Part: B Published: 2015.

1.4. Patrascioiu, Cristian; **Cao Minh Anh**; Popescu, Marian, *Control of Propylene – Propane Distillation Process using Unisim Design*, By: Conference: 19th International Conference on System Theory, Control andComputing (ICSTCC) Location: ROMANIA , Date: OCT 14-16, 2015 , Pages: 747-752 Published: 2015.

2.Lucrări indexate în baze de date

2.1 **Minh Anh Cao**; C. Patrascioiu ; N. Paraschiv, *Modeling and dynamic simulation of propane-propylene distillation column with heatpump using Aspen Hysys*, 2019 23rd International Conference on SystemTheory, Control and Computing (ICSTCC)Year: 2019 | Conference Paper | Publisher: IEEE.

3. Alte publicații

3.1. C. Patrascioiu, **M.A. Cao**, *Trends into the propylene – propane distillation simulation using Unisim Design simulator*, Bulletin of Romanian Chemical Engineering Society, Vol. 3, nr. 1&2, Bucuresti, 2016, p.146-154.

3.2. C. Patrascioiu, **M.A. Cao**, *A Comparative Study of the Modeling and Quality Control of the Propylene-Propane Classical Distillation and Distillation Column with Heat Pump*, World Academy of Science, Engineering and Technology, International Journal of Chemical, Molecular, Nuclear, Materials and Metal lurgical Engineering, Vol.11, 2017, p.394-399.