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ВЛИЯНИЕ ДОБАВКИ ПОЖАРОТУШАЮЩЕГО ХЛАДОНА CF_3I НА ВОСПЛАМЕНЕНИЕ АММИАКА И АММИАК-ВОДОРОДНЫХ СМЕСЕЙ ЗА УДАРНЫМИ ВОЛНАМИ

- [1] Kobayashi H., Hayakawa A., Somarathne K.D., and Okafor E.C. // *Proc. Combust. Inst.* — 2019. — Vol. 37. — P. 109–33.
- [2] Najjar Y.S. // *Int. J. Hydrog. Energy.* — 2013. — Vol. 38. — P. 10716–28.
- [3] Арутюнов В.С. // *Горение и плазмохимия.* — 2021. — Т. 19. — С. 245–55.
- [4] Valera-Medina A. et al. // *Energy Fuels.* — 2021. — Vol. 35. — P. 6964–7029.
- [5] Molina M., Rowland F.S. // *Nature.* — 1974. — Vol. 249. — P. 810–4.
- [6] NFPA 2001, Standard on Clean Agent Fire Extinguishing Systems : Report / National Fire Protection Association, Quincy, MA : 2012.
- [7] Montreal Protocol on Substances that Deplete the Ozone Layer : Report / Halon Technical Options Committee : 2018.
- [8] Filipczak R.A. Agent Decomposition Products of Halon Alternative Agents / Federal Aviation Administration Technical Center Atlantic City. — Access mode: https://www.nist.gov/system/files/documents/el/fire_research/R9302932.pdf.
- [9] Babushok V.I., Linteris G.T., Meier O.C. // *Combust. Flame.* — 2012. — Vol. 149. — P. 3569–75.
- [10] Drakon A., Eremin A., Matveeva N., and Mikheyeva E. // *Combust. Flame.* — 2017. — Vol. 176. — P. 592–8.
- [11] Дракон А В, Ерёмин А В, Коршунова М Р и Михеева Е Ю // *Физика горения и взрыва.* — 2023. — Т. 3. — С. 74–83.
- [12] SDToolbox—Numerical Tools for Shock and Detonation Wave Modeling. Explosion Dynamics Laboratory GALCIT Technical Report FM2018.001. — Access mode: <https://shepherd.caltech.edu/EDL/PublicResources/sdt/doc/ShockDetonation/ShockDetonation.pdf>.
- [13] Cantera: An Object-oriented Software Toolkit for Chemical Kinetics, Thermodynamics, and Transport Processes : Report ; executor: Goodwin D.G., Moffat H.K., Schoegl I. et al. : 2023.
- [14] GRI-Mech 3.0. — 1999. — Access mode: <http://combustion.berkeley.edu/gri-mech/version30/text30.html>.
- [15] Smith G.P., Tao Y., Wang H. Foundational Fuel Chemistry Model Version 1.0 (FFCM-1). — 2016. — Access mode: <http://nanoenergy.stanford.edu/ffcm1>.
- [16] Glarborg P., Miller J.A., Ruscic B., and Klippenstein S.J. // *Prog. Energy Combust. Sci.* — 2018. — Vol. 67. — P. 31–68.
- [17] Shrestha K.P., Seidel L., Zeuch T., and Mauss F. // *Energy Fuels.* — 2018. — Vol. 32. — P. 10202–17.
- [18] Han X., Lavadera L., Konnov A.A. // *Combust. Flame.* — 2021. — Vol. 228. — P. 13–28.
- [19] Elbaz A.M, Wang S., Guiberti T.F., and Roberts W.L. // *Fuel Commun.* — 2022. — Vol. 10. — P. 100053.
- [20] Stagni A., Arunthanayothin S., Dehue M., Herbinet O., Battin-Leclerc F., Bréquigny P., and Mounaïm-Rousselle C. abd Faravelli T. // *Chem. Eng. J.* — 2023. — Vol. 471. — P. 144577.
- [21] Babushok V., Noto T., Burgess D.R., Hamins A., and Tsang W // *Combust. Flame.* — 1996. — Vol. 149. — P. 351–67.
- [22] Babushok V.I., Burgess D.R., Linteris G.T. // *Combust. Sci. Technol.* — 2022.
- [23] Burgess D.R., Zachariah M.R., Tsang W., and Westmoreland P.R. // *Prog. Energy Combust. Sci.* — 1996. — Vol. 21. — P. 453–529.