Publications
January 2014

Refereed papers / edited book chapters


**Papers in refereed conference / symposia proceedings**


Theses


Abstracts published in proceedings of conferences


234. Konnov, A.A. The relative importance of different routes of nitrogen oxide formation in flames. in: Progress in Combustion and Detonation (A.A. Borisov, S.M. Frolov, A.L.
Kuhl, Eds.), Zel'dovich Memorial - II, International Conference on Combustion, Moscow, 2004, pp. 31-32


244. Konnov, A.A., Dyakov, I.V. N2O Conversion in Laminar Premixed Flames of CH4 + O2 + Ar. 20th Journees d'Etudes of the Belgian Section of the Combustion Institute. May 6-8, 2008, Gent, Belgium.


269. Xu, C., Konnov, A.A. Validation and Analysis of Detailed Kinetic Models for Ethylene Combustion. 2nd Annual Meeting of the COST Action CM0901, Sept. 6-8, 2011, Zaragoza, Spain, Book of Abstracts, pp. 61-64


274. Nilsson, E. J. K., Christensen, M., Konnov, A.A. The role of formaldehyde in methanol combustion: an experimental and modeling study. The tenth informal conference on atmospheric and molecular science, June 9 –10, 2011, Copenhagen, Denmark, Book of Abstracts


Mersin, I.E., Blurock, E.S., Soyhan, H.S., Konnov, A.A. Automatic Mechanism Generation using pathways: Comparison with hand-generated Tetradecane mechanism, WIP at the 34th Symp. on Combust., 2012, Warsaw


Presentations without publication


**Invited lectures**


Konnov, A.A. Recent developments in understanding of NOx combustion chemistry. Invited lecture at the *25th Annual Symposium of the Israeli Section of the Combustion Institute*, Tel Aviv, Israel, Dec. 2, 2010.


Konnov, A.A. Combustion of bio-fuels: many questions and some answers. Seminar at the *Department of Physics*, Lund University, Sweden, January 15, 2013.

**Lecture courses**


