List of Publications

Dr.-Ing. habil. PETR NIKRITYUK, P.Eng.

Books


Books edited


¹ co-author of 6 chapters

Journals with Peer Review

* PhD & Master Student names have been underlined


Book Chapters

* PhD & Master Student names have been underlined


**Patents**

**World Patents**


**German Patents**

*PhD & Master Student names have been underlined*


Peer Reviewed Conference Papers & Abstracts

* PhD & Master Student names have been underlined


5. V. Kurian, A. Bader, P. Nikrityuk, R. Gupta. CFD Modeling of Soot Formation from Asphaltene Gasification. 8th International Freiberg Conference on IGCC & XtL Technologies, 12-16 June 2016, Cologne, Germany.


18. P. Kumar Sahu, P. Nikrityuk. 2D numerical modeling of chemically reacting carbon particles in dense particulate media. 22nd Annual Conference of the CFD Society of Canada, June 1–4, 2014, University of Toronto, Canada.


24. K. Wittig, R. Schmidt, S. Schulze, P. A. Nikrityuk. 3D numerical simulation of a porous particle heating. 21st Annual Conference of the CFD Society of Canada, May 6–9, 2013, Sherbrooke, Quebec, Canada.


42. R. Schmidt, P. Nikrityuk. *DNS of particulate flows with heat transfer in a rotating cylindrical cavity*. 19th Int. Conf. on Discrete Simulation of Fluid Dynamics, 5-9 July 2010, Rome, Italy.


