

Curriculum Vitae



PERSONAL DATA

Name DR. GÁBOR L. SZEPESI

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Nationality Hungarian

Date of birth 05.05. 1978

WORKING EXPERIENCE

2011 -
Univ. Of Miskolc, Dept. Of Chemical Machinery
Associate Professor

2009 - 2011
Univ. Of Miskolc, Dept. Of Chemical Machinery
Assistant professor

2006 - 2009
Univ. Of Miskolc, Dept. Of Chemical Machinery
Lecturer

2005 -2006.
Miskolci Egyetem Savacad Vegyipari Gépészeti Kft.
engineer

2004 – 2005
Univ. Of Miskolc, Dept. Of Chemical Machinery
Research assistant

SCHOOL

2008
PhD

2001-2004
University of Miskolc, Sályi István Doctoral School

1996-2001
University of Miskolc,
Mechanical engineer (sz.: 25-G/2001);

PERSONAL SKILLS

MOTHER LANGUAGE	HUNGARIAN
OTHER LANGUAGE SKILLS	ENGLISH
COMPUTER SKILLS	WINDOWS / LINUX/ MAC OSX , OFFICE , , PROGRAMMING (PASCAL, DELPHI, C), AUTOCAD, SOLIDEDGE, CFDESIGN, CAEPIPE, UNISIM

SCIENTIFIC ACTIVITIES

Significant publications	<p>SZAMOSI ZOLTÁN, TÓTH PÁL, KOÓS TAMÁS, BARANYAI VIKTOR, GÁBOR SZEPESI, SIMÉNFALVI ZOLTÁN -EXPLOSION CHARACTERISTICS OF TORREFIED WHEAT STRAW RAPE STRAW, AND VINE SHOOTS FUELS ENERGY AND FUELS 10: PAPER 7B01875. (2017)</p> <p>TIBOR VARGA, GÁBOR SZEPESI, ZOLTÁN SIMÉNFALVI HORIZONTAL SCRAPED SURFACE HEAT EXCHANGERS – EXPERIMENTAL MEASUREMENTS AND NUMERICAL ANALYSIS. POLLACK PERIODICA: POLLACK PERIODICA 12:(1) PP. 107-122. (2017)</p> <p>GABOR L SZEPESI, ZOLTÁN SIMÉNFALVI: CONNECTION BETWEEN THE LEAKING AND THE VISCOELASTIC BEHAVIOR OF FLANGE GASKETS. JOURNAL OF COMPUTATIONAL AND APPLIED MECHANICS 10:(1) PP. 57-64. (2015)</p> <p>TIBOR VARGA, GÁBOR SZEPESI, ZOLTÁN SIMÉNFALVI: INFLUENCE OF VOTATOR'S CONSTRUCTION ON INTERNAL FLOW THROUGH SCRAPED SURFACE HEAT EXCHANGER AND THEIR USAGE FOR HIGH VISCOUS AND NON-NEWTONIAN PROCESS APPLICATION. ANNALS OF FACULTY ENGINEERING HUNEDORA / INTERNATIONAL JOURNAL OF ENGINEERING 13:(2) PP. 219-222. (2015)</p> <p>MIKÁCZÓ VIKTÓRIA, SZEPESI L GÁBOR: THEORETICAL INVESTIGATION OF PRESSURE-CHARACTERISTIC IN CASE OF GAS EXPLOSION. PROCEEDINGS OF THE INTERNATIONAL SCIENTIFIC CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING (ISCAME 2014). KONFERENCIA HELYE, IDEJE: DEBRECEN, MAGYARORSZÁG, 2014.10.08-2014.10.09. DEBRECEN: UNIVERSITY OF DEBRECEN FACULTY OF ENGINEERING, 2014. PP. 82-90. (ISBN:978-963-473-751-3)</p> <p>SZEPESI GÁBOR, SIMÉNFALVI ZOLTÁN, VENCZEL GÁBOR - INVESTIGATION OF AUTOCLAVE'S COOLING JACKET STATIC AND DYNAMIC BEHAVIOUR CHEMICAL ENGINEERING TRANSACTIONS 29: PP. 1009-1015. (2012)</p>
Major industrial tasks	<p>Test procedure investigation for leaking - Exposure estimation. Richter Gedeon Pharmaceutical 2001.</p> <p>Leaking test. Richter Gedeon Pharmaceutical, 2002</p> <p>Explore solvent loss sources, modells for solvent lossestimation Richter Gedeon Pharmaceutical. 2003</p> <p>Construction plans for PL201ABCD shell exchange, BorsodChem 2006</p> <p>BorsodChem Zrt. VCM plant energy rationalization. Basic Engineering. 2009.</p> <p>Complex investigation of oil system of the generators Paks Nuclear Power Plant 2009-2010.</p>

EDUCATION

2007-	Chemical operation (lecturer, practise)
2006-	Chemical technologies (practise)
2003-	Pressure Vessels (Practise)