



národní
úložiště
šedé
literatury

Výzkumné dokumenty v Chmelařském institutu s.r.o. Žatec, zpřístupňování plných textů a dat z výzkumu

Patzak, Josef
2013

Dostupný z <http://www.nusl.cz/ntk/nusl-161466>

Dílo je chráněno podle autorského zákona č. 121/2000 Sb.

Tento dokument byl stažen z Národního úložiště šedé literatury (NUŠL).

Datum stažení: 19.07.2024

Další dokumenty můžete najít prostřednictvím vyhledávacího rozhraní nusl.cz .



NU
SL

Research documents in Hop Research Institute Co.Ltd. Zatec, access to full texts and research data.



Introduction – company background

Seat: Kadanska 2525, Zatec 43846

CZ14864347, Tel:+420415732111, Fax:+420415732150

Website: www.chizatec.cz

Established: 1992 (1974, 1950, 1925)

Status: private, scientific organization

Owner: Hop growers union of the Czech Republic

Departments: Genetics and Breeding

Chemistry

Biotechnology

Plant Protection

Hop Cultivation

Employee: 54 persons (7 researchers, 10 technicians)

+ seasonal workers

Commercial fields: Steknik farm, 138 ha

Pilot microbrewery: 50 l



Introduction – company activities and financing

Main activities:

- Research and development on hop growing, harvest and processing of hops
- Hop breeding of new cultivars and maintenance of breeding materials
- Multipropagation of hop rootstocks of Czech hop cultivars
- Ecological production and environmental safe management of hop plant protection and hop quality
- Consulting and training activities for hop growers and special public
- Hop production

GACR

TACR

GA ASCR

Ministry of Agriculture

Ministry of Industry and
Trade

Ministry of Education,
Youth and Sports

European Commission
breweries

Research support:



Research documents

Defined types of research results (Methodology of research results evaluation)

I. Category – published results

Code	Type	CHI
J_{imp}	Scientific article in journal with IF	16
$J_{SC, neimp}$	Scientific article in non-IF journal	2
J_{rec}	Scientific article in reviewed Czech journal	13
B	Specialized book	
C	Chapter in specialized book	1
D	Article in proceedings	7

Research documents

Defined types of research results (Methodology of research results evaluation)

I. Category – published results

Journal of Plant Physiology 170 (2013) 688–695

Matoušek et al. *BMC Plant Biology* 2012, 12:27
<http://www.biomedcentral.com/1471-2229/12/27>

Contents lists available at SciVerse ScienceDirect

 **ELSEVIER**

Journal of Plant Physiology

RESEARCH ARTICLE **Open Access**

902 *J. Agric. Food Chem.* 2010, 58, 902–912
DOI:10.1021/jf9043106

 **JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY**
ARTICLE

and
, bHLH and

BIOLOGIA PLANTARUM **BrewingScience** July / August 2012 (Vol. 65) 96

BRIEF COMMUNICATION

J. Patzak, A. Henychova, K. Krofta and V. Nesvadba

Development and evaluation of expressed sequence tag- α microsatellite markers for hop genotyping

Study of Molecular Markers for Xanthohumol

296 KVASNY PRUM. 57 / 2011 (7–8) *Zjišťování autenticity českých odrůd chmele pomocí chemických a molekulárně-genetických analýz*

Zjišťování autenticity českých odrůd chmele pomocí chemických a molekulárně-genetických analýz

Investigation of Czech Hop Varieties Authenticity by Means of Chemical and Genetic Analyses

KAREL KROFTA, JOSEF PATZAK
Chmelařský institut s. r. o., Žatec, Kadaňská 2525, 438 46 Žatec / Hop Research Institute Co. Ltd., Saaz, Kadaňská 2525,
438 46 Žatec, Czech Republic
e-mail: k.krofta@telecom.cz

Czech J. Genet. Plant Breed., 48, 2012 (2): 98–99

New Varieties

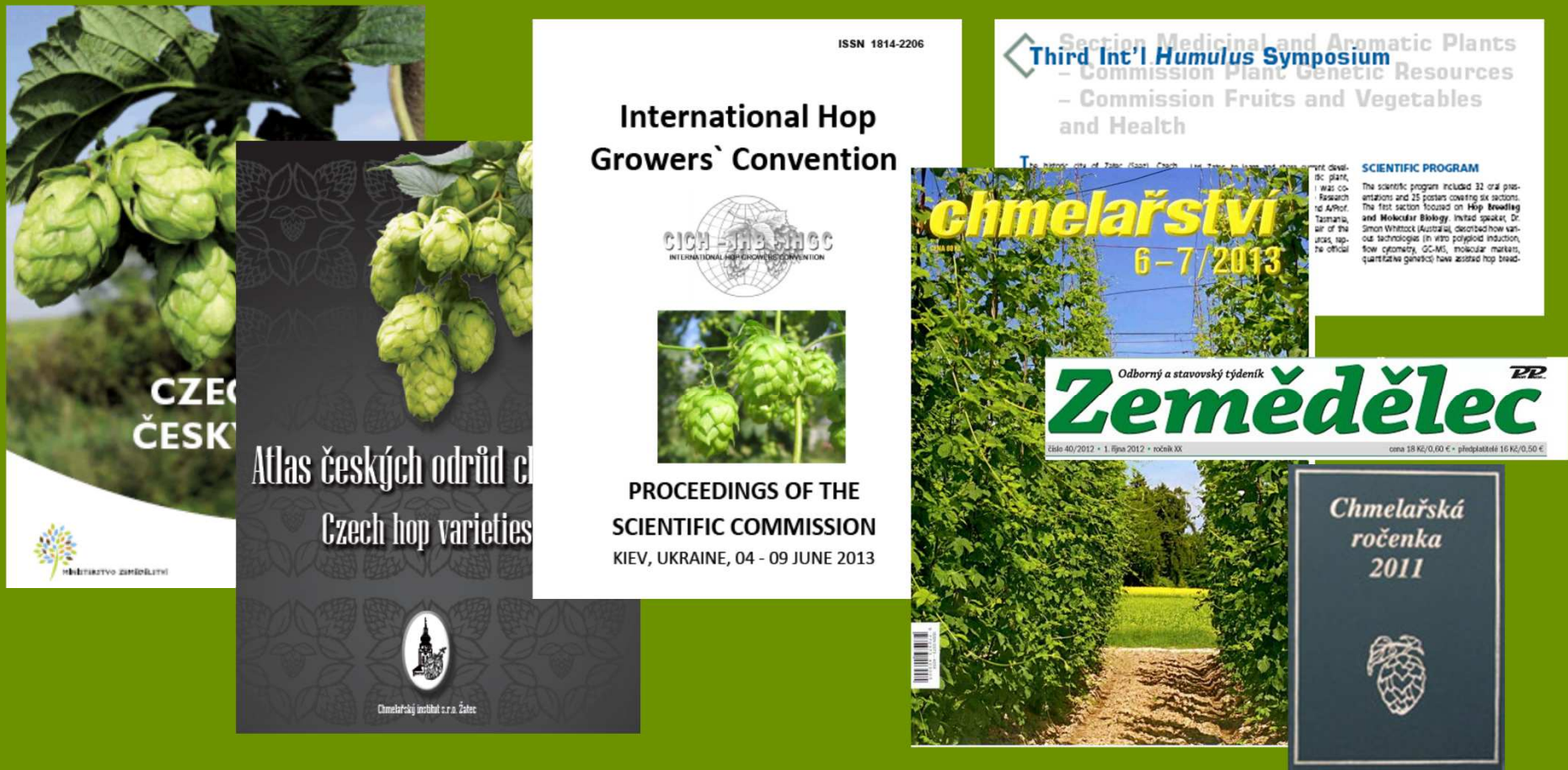
Hop Varieties Bohemie and Saaz Late

Registered: Czech Republic, 2010 and 2011

Research documents

Defined types of research results (Methodology of research results evaluation)

I. Category – published results **out of definition!!!**



Seminar on Providing Access to Grey Literature 2013, 23th October 2013, Prague, NTL

Research documents

Defined types of research results (Methodology of research results evaluation)

II. Category – patents

Code	Type	CHI
P	Patent	3



<http://www.upv.cz/cs/sluzby-uradu/database-on-line/database-patentu-a-uzitnych-vzoru/narodni-databaze.html>

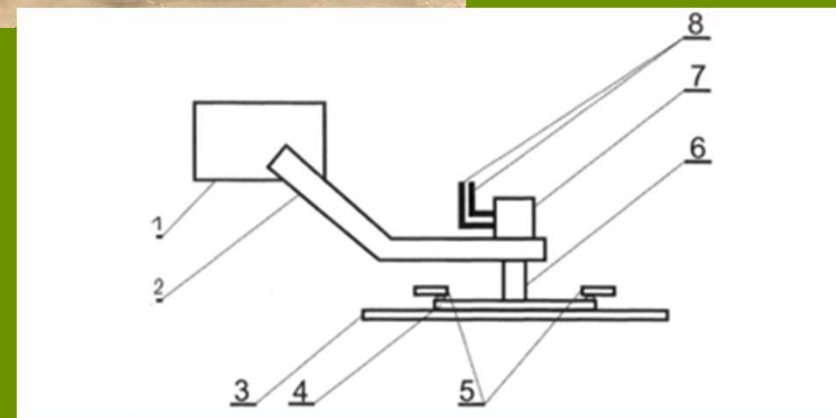
PATENTOVÝ SPIS

(19) ČESKÁ REPUBLIKA

(21) Číslo přihlášky: **2011-216**
 (22) Přihlášeno: **14.04.2011**
 (40) Zveřejněno: **29.02.2012**
 (Věstník č. 9/2012)
 (47) Uzávěřeno: **18.01.2012**
 (24) Uzávěření o udělení ve Věstníku: **29.02.2012**
 (Věstník č. 9/2012)

ÚŘAD PRŮMYŠLOVÉHO VLASTNICTVÍ

(11) Číslo dokumentu: **303 017**
 (13) Druh dokumentu: **B6**
 (51) Int. Cl.: **C12C 3/08** (2006.01)
C12C 3/10 (2006.01)



Research documents

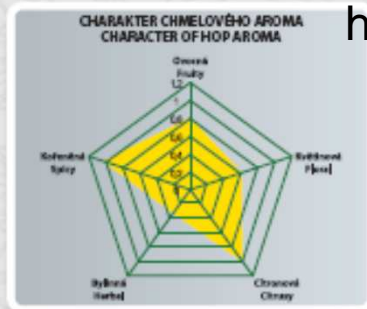
Defined types of research results (Methodology of research results evaluation)

III. Category – applied results

Code	Type	CHI
Z _{polop}	Pilot plant	
Z _{tech}	Certified technology	
Z _{odru}	Cultivar	2
Z _{plem}	Race	



Saaz Late



<http://nou.ukzuz.cz/ido/>



Původ / Origin
 Odrůda Saaz Late byla získána výběrem z potomstva F1 generace po náhodné křížbě mezi nepropracovaného šlechtitelského materiálu, který má v původu žatecký poleonový čarvaták.
 Selection from progenies of F1 generation after parental combination of developed breeding material with origin in Saaz.
Registrace / Registration:
 2010

Research documents

Defined types of research results (Methodology of research results evaluation)

III. Category – applied results

Code	Type	CHI
F _{uzit}	Utility model	6
F _{prum}	Industrial design	3
G _{prot}	Prototype	1
G _{funk}	Functional sample	15
H _{leg}	Result reflected into legal standards and legislation	1

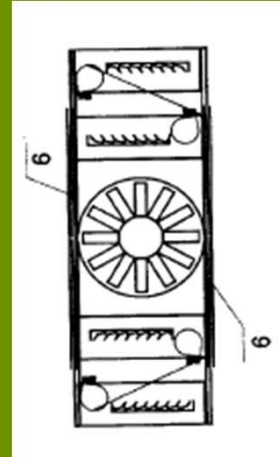
Research documents

<http://www.upv.cz/cs/sluzby-uradu/databaze-on-line/databaze-patentu-a-uzitnych-vzoru/narodni-databaze.html>

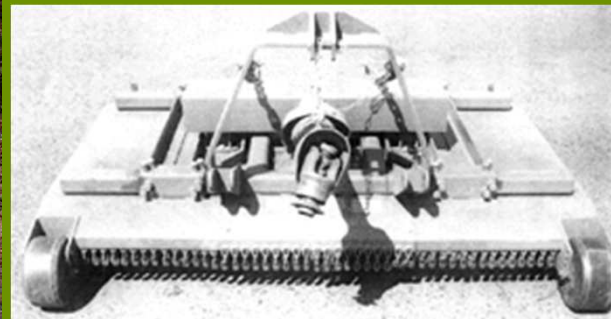
UŽITNÝ VZOR

(19) ČESKÁ REPUBLIKA	(21) Číslo přihlášky: 2013 - 28063 (22) Přihlášeno: 12.06.2013 (47) Zapsáno: 18.07.2013	(11) Číslo dokumentu: 25678 (13) Druh dokumentu: U1 (51) Int. Cl.: C12Q 1/68 (2006.01) C12N 15/11 (2006.01)
----------------------------	--	--

pro detekci polymorfismu alel genu CMPS jsou
Primer F: 5'-AAAGCGAAAACATGAAAAGGTT-3'
Primer R: 5'-GACACATGTAAGGTGACCTTTACA-3',
pro detekci polymorfismu alel genu LAR jsou
Primer F: 5'-CCAAGAGTTACCATTACTGAAGAT-3'
Primer R: 5'-GAATGATGCCACTATACTTTCTGG-3',




<http://www.upv.cz/cs/sluzby-uradu/databaze-on-line/databaze-prumyslovych-vzoru/narodni-databaze.html>



Research documents

Defined types of research results (Methodology of research results evaluation)

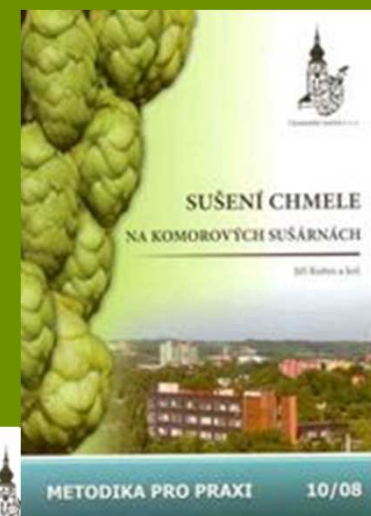
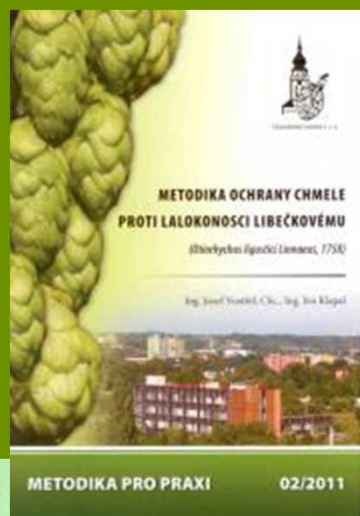
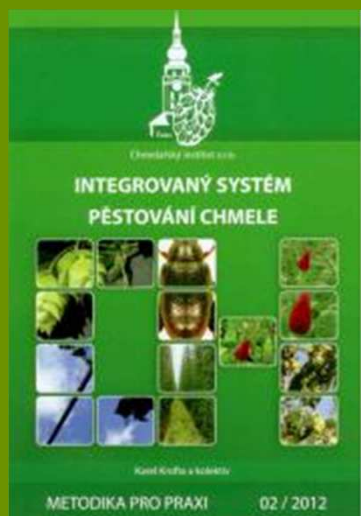
III. Category – applied results

Code	Type	CHI
N_{met}	Certified methodology	17
N_{lec}	Medical procedure	
N_{pam}	Historic sight technique	
N_{map}	Specialized map	
R	Software	

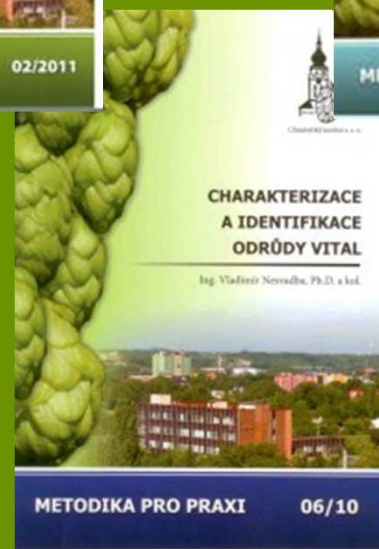
Research documents

<http://www.chizatec.cz/>

<http://invenio.nusl.cz/>



CHMELÁŘSKÝ INSTITUT s.r.o.
MŠL, ochrany chmele
Kaučková 252/1, 438 48 Žatec
tel. 415 752 311, fax 415 752 338



Seminar on Providing Access to Grey Literature 2013, 23th October 2013, Prague, NTL

Research documents

Defined types of research results (Methodology of research results evaluation)

III. Category – applied results

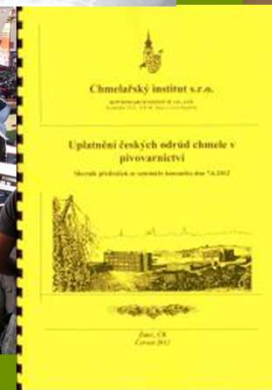
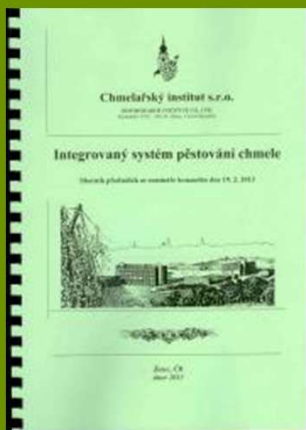
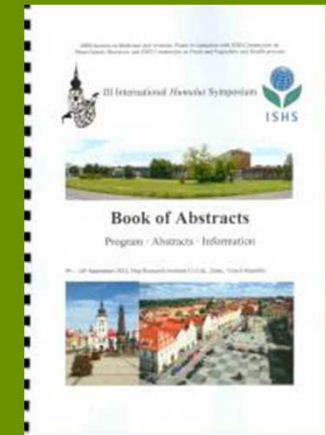
Code	Type	CHI
V	Research report	
A	Audio-visual production	
E	Exhibition	
M	Conference	5
W	Workshop	4
O	Other results	126

Research documents

<http://www.chizatec.cz/>



<http://invenio.nusl.cz/>



Seminar on Providing Access to Grey Literature 2013, 23th October 2013, Prague, NTL

Research and company documents

possible for full access are colorized (<http://invenio.nusl.cz/>)

Type	Access	Where
Project research report	Limited	Ministries and grant agencies Company library
Company research report	Limited	Company management
Travel report	Limited	Company management Company library
Meeting report	Not-access	Company management
Financial report	Limited	Financial office and trade register Company management
Presentation and poster	Limited	Author
Raw research data	Not-access	Author



Thank
you



Pilsner Urquell[®]
Součást našeho života

for your
attention



JDEME NA PIVO

