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829 - DATCU Mihai

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1672 - GRUMEZESCU Alexandru Mihai

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841 - ANDRONESCU Ecaterina

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1284 - TRAUSAN-MATU STEFAN

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1225 - VOICU Gheorghe

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1849 - FICAI Anton

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534 - DOBRE Ciprian Mihai

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733 - SEMENESCU Augustin

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69354 - VLAD MAGDALENA

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562 - POP Florin

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1541 - UNGUREANU Nicoleta

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1297 - PETRESCU Florian Ion

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38845 - STASTNY PETER

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1047 - BIRIS SORIN STEFAN

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584 - DASCALU Mihai

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872 - POPESCU Dan

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1292 - RADU Gabriel Lucian

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1246 - IOVU Horia

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68995 - Meghea Aurelia

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1146 - MOLDOVEANU ALIN - DRAGOS - BOGDAN

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829 - DATCU Mihai

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1672 - GRUMEZESCU Alexandru Mihai

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841 - ANDRONESCU Ecaterina

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1284 - TRAUSAN-MATU STEFAN

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1225 - VOICU Gheorghe

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1849 - FICAI Anton

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534 - DOBRE Ciprian Mihai

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733 - SEMENESCU Augustin

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69354 - VLAD MAGDALENA

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562 - POP Florin

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1541 - UNGUREANU Nicoleta

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1297 - PETRESCU Florian Ion

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38845 - STASTNY PETER

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1047 - BIRIS SORIN STEFAN

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584 - DASCALU Mihai

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872 - POPESCU Dan

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1292 - RADU Gabriel Lucian

('extracts', 0.00040953778956584106)

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1246 - IOVU Horia

('Scanning electron microscopy', 7.039656773827392e-05)

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68995 - Meghea Aurelia

('antioxidant activity', 0.00038544669041887914)

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1146 - MOLDOVEANU ALIN - DRAGOS - BOGDAN

('virtual reality', 2.9043442246748506e-05)

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('visually impaired', 0.0005901843839308196)

('virtual auditory displays', 0.0005936077098694238)

('immersive virtual environments', 0.0006685144245688418)

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Ex id = 562:

('Cloud computing assembles', 0.0007903980198612702)

('mobile devices networks', 0.00102955434581043)

('aware hybrid scheduling', 0.00102955434581043)

('efficient scheduling algorithms', 0.0003077669439707309)

('modern computer clusters', 0.0004743313848617859)

('computer clusters extend', 0.0004743313848617859)

('satellite image processing', 0.00017262067447039377)

('image processing system', 0.00020254993610880286)

('aware satellite image', 0.00037718795630014456)

('paradigm including HPC', 0.00021802378107492937)

('effective interoperable meta', 0.000260888630183363)

('integrating future meta', 0.0002785442959007441)

* Termeni prea specifici

Concatenand cate 25 de abstracte:

Id = 562:

('satellite image processing', 8.425728005501838e-06)

('image processing system', 9.5143260229674e-06)

('cloud computing infrastructures', 1.20443730007657e-05)

('grid scheduling algorithms', 0.00012036407846653815)

('computing distributed systems', 0.00030711402281299177)

('Cloud systems algorithm', 0.0003341038372320317)

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('Cloud service providers', 0.0013918904967110516)

('Cloud systems support', 0.002175524617484745)

('Phase Shift Keying', 0.0003071452514249654)

('cloud simulation tool', 0.0003569134426278508)

('Cloud Computing paradigm', 0.0005177984806605009)

('Service Level Agreement', 9.172378435433579e-06)

('Cloud systems performance', 1.523350752829263e-05)

('Monitoring distributed systems', 1.799834610826798e-05)

('distributed systems resources', 1.0751509837622262e-05)

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('Cloud computing', 0.0009097321688672463)

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('Cloud systems offer', 1.3989124587100042e-05)

('Cloud Computing scheduling', 5.336403160201412e-06)

('Computing scheduling algorithms', 7.242349971074117e-06)

('teaching distributed system', 2.191817369435763e-05)

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('service level agreement', 0.00011200700005630336)

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('Natural Language Processing', 1.8170827356338703e-05)

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('multilingual language models', 5.7213395207591156e-05)

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('grid scheduling algorithms', 4.194850886704023e-05)

('Cloud systems algorithm', 5.245901040759778e-05)

('Cloud computing', 8.058223155581469e-05)

('computing distributed systems', 9.689841078884506e-05)

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('Developing natural language', 5.303817855965845e-05)

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('sexist language identification', 7.778227465518017e-05)

CU MAI PUTINE PUBLICATII

943 - PARVU Corneliu

('Atomic Force Microscopy', 5.011424817557377e-05)

('Scanning Electron Microscopy', 5.260298178673788e-05)

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698 - RINDASU OVIDIU VIOREL

('Mittal Steel Galati', 7.675977686247775e-05)

('post deformation maintaining', 8.923013334653501e-05)

('laboratory experiments illustrated', 9.258788764298657e-05)

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854 - SINDILA Gheorghe

('finite element analysis', 5.012059969974804e-06)

('Reducing shearing forces', 1.3160302679892976e-05)

('calculated punching force', 2.4609859672772118e-05)

('Human Resources Development', 2.785473729858994e-05)

('made experimental tests', 2.898726260449441e-05)

('Programme Human Resources', 4.068725543891349e-05)

('Operational Programme Human', 4.418605379579247e-05)

('human gait pattern', 5.3592399429670225e-05)

('made virtual laboratories', 5.8339843018844875e-05)

('deformation process lead', 6.197315837616522e-05)

('energy level required', 6.447350898705827e-05)

('cold compressing processes', 6.570260461252366e-05)

('Sectoral Operational Programme', 6.630198390491777e-05)

('optimizing human gait', 7.696092011093729e-05)

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549 - TIRIPLICA Petre Gheorghe

('project budget monitoring', 5.926345978820231e-05)

('monitoring project budgets', 5.926345978820232e-05)

('percentage execution budgets', 0.0002313343064904883)

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916 - Funar STEFAN PETRU

('OHS management system', 5.112978198999738e-05)

('European Conformity Assessment', 8.947878434799917e-05)

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('management system remodelling', 0.00019267941907765795)

('Resin Transfer Molding', 0.0002178574397896248)

('Hydraulic Machinery Laboratory', 0.00024071805726041883)

802 - DANCIU TIBERIU-DINU

('chemical engineering education', 0.0004445227764092215)

('chemistry teaching staff', 0.0004983624524453902)

('POLITEHNICA of Bucharest', 0.0005153174662125377)

('learning management systems', 0.0006256647170219725)

('interactive teaching methods', 0.0007634224888154207)

('distance education system', 0.0008651201315641625)

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('traditional chemical engineering', 0.0019287078706900233)

('integrated project design', 0.0019404221535446857)

('modified traditional model', 0.0020567454037387486)

736 - TROFIN Roxana

('digital technologies integration', 4.044375454507969e-05)

('teach specific competences', 6.01309673132203e-05)

('mediated learning model', 7.75661715186164e-05)

('future social actor', 0.00011511928903665192)

('cultural grids specific', 0.0001315868477561684)

('discursive competences put', 0.0001328334378794748)

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('professional communication', 0.0007381495641622048)

367 - TARCEA Claudia Ionela

('scanning electron microscopy', 0.00028491099995996795)

('heavy metals removal', 0.000878320988297278)

('atomic force microscopy', 0.0012555161974978795)

('magnetic nanoiron oxides', 0.002167653324528755)

('ray diffraction', 0.002697020016188623)

('iron oxide nanoparticles', 0.003029311292645036)

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('Removing heavy metals', 0.005300048190073264)

('Powder size classifications', 0.005560383765994473)

('limit of detection', 0.005560491268489015)

('metal ions', 0.00577717287626184)

('cobalt alloys', 0.0059527553598004825)

('SEM', 0.00683399678510642)

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('removal', 0.008035264547549097)

69156 - GUTU-ROBU MARIUS GABRIEL

('Natural Language Processing', 4.010310090417636e-06)

('Supported Collaborative Learning', 3.0202440822922693e-05)

('advanced Natural Language', 4.765229000402053e-05)

('Cohesion Network Analysis', 6.719251951276557e-05)

('Language Processing techniques', 8.006356017168026e-05)

('Computer Supported Collaborative', 9.867227772115293e-05)

('Collaborative Learning tools', 0.0002906965613847473)

('RAGE Ecosystem Portal', 0.00031078071812754845)

('processing tool Reader', 0.00044757255575276366)

('Learning Management Systems', 0.0004575855896905854)

('Processing semantic models', 0.0006196684380263499)

('game learning environment', 0.0006538179385707354)

('CSCL chat conversations', 0.000669309604943904)

('knowledge processing systems', 0.0006715742520903853)

('CVs Computer Supported', 0.0007171996975380757)

Am mai adaugat cuvinte in stop words si am inceput sa folosesc en\_core\_web\_lg:

829 - DATCU Mihai

YAKE:

synthetic aperture radar

resolution SAR images

SAR images

Image Information Mining

SAR image classification

Earth Observation images

satellite image time

Aperture Radar SAR

remote sensing image

image time series

SAR

image

image content

Information Mining system

information

LDA:

0.013\*"sar image" + 0.009\*"synthetic aperture radar sar" + 0.007\*"satellite image" + 0.005\*"earth observation" + 0.005\*"remote sensing" + 0.005\*"image content" + 0.004\*"terrasar x" + 0.004\*"feature extraction" + 0.004\*"land cover" + 0.004\*"image patch"

1672 - GRUMEZESCU Alexandru Mihai

YAKE:

drug delivery systems

scanning electron microscopy

nanoparticles

biomedical applications

food

biofilm development

antimicrobial activity

food industry

pulsed laser evaporation

assisted pulsed laser

materials

functionalized magnetite nanoparticles

drug

Laser Scanning Microscopy

delivery

LDA:

0.005\*"drug delivery" + 0.004\*"biomedical application" + 0.004\*"drug delivery system" + 0.003\*"tissue engineering" + 0.003\*"wound dressing" + 0.003\*"essential oil" + 0.003\*"magnetite nanoparticle" + 0.003\*"cancer therapy" + 0.003\*"thin film" + 0.003\*"silver nanoparticle"

841 - ANDRONESCU Ecaterina

YAKE:

scanning electron microscopy

ray diffraction

composite materials

materials

SEM

XRD

drug delivery systems

properties

dielectric properties

Chairs Mihnea COSTOIU

Chairs BURILEANU Valentin

iron oxide nanoparticles

BMT ceramic material

transmission electron

microscopy

LDA:

0.005\*"composite material" + 0.004\*"x ray diffraction xrd" + 0.003\*"mesoporous silica" + 0.003\*"antimicrobial activity" + 0.003\*"drug delivery" + 0.002\*"transmission electron microscopy tem" + 0.002\*"thin film" + 0.002\*"drug delivery system" + 0.002\*"iron oxide" + 0.002\*"point view"

1284 - TRAUSAN-MATU STEFAN

YAKE:

Natural Language Processing

Supported Collaborative Learning

Computer Supported Collaborative

language processing techniques

Latent Semantic Analysis

Cohesion Network Analysis

advanced natural language

Learning

analysis

Language

Learning chat conversations

Collaborative Learning tools

learning environment

machine learning system

learning management systems

LDA:

0.009\*"computer supported collaborative learning" + 0.007\*"e learning" + 0.006\*"natural language processing" + 0.005\*"chat conversation" + 0.005\*"social network" + 0.004\*"natural language" + 0.004\*"natural language processing technique" + 0.004\*"readerbench framework" + 0.004\*"artificial intelligence" + 0.004\*"learning environment"

1225 - VOICU Gheorghe

YAKE:

Subject Category

Miscanthus miscanthus Subject

seeds seeds Subject

grinding grinding Subject

characteristics Subject Category

process

Subject

Category

energy

product development process

energy consumption

soil compaction Subject

renewable energy Subject

material

working process

LDA:

0.005\*"subject category technique methodologies" + 0.005\*"energy consumption" + 0.005\*"mathematical model" + 0.004\*"subject category property" + 0.004\*"hammer mill" + 0.003\*"renewable energy" + 0.003\*"mechanical property" + 0.003\*"working process" + 0.003\*"energetic plant" + 0.003\*"technological process"

1849 - FICAI Anton

YAKE:

scanning electron microscopy

drug delivery systems

composite material properties

materials

Transform Infrared Spectroscopy

properties

SEM

collagen composite materials

composites

collagen

drug

antimicrobial activity

microscopy

delivery

tissue engineering applications

LDA:

0.007\*"drug delivery system" + 0.007\*"antimicrobial activity" + 0.006\*"electron microscopy sem" + 0.006\*"tissue engineering" + 0.006\*"drug delivery" + 0.006\*"composite material" + 0.006\*"raw material" + 0.006\*"medical device" + 0.006\*"staphylococcus aureus" + 0.005\*"antibacterial activity"

534 - DOBRE Ciprian Mihai

YAKE:

large distributed systems

mobile cloud computing

cloud computing systems

mobile devices

Opportunistic networks

distributed system technologies

network management services

mobile social networks

systems

distributed service computing

network

mobile opportunistic cloud

Services

mobile

Big Data

LDA:

0.007\*"mobile device" + 0.006\*"opportunistic network" + 0.005\*"large system" + 0.004\*"big data" + 0.004\*"cloud computing" + 0.004\*"fault tolerance" + 0.004\*"single sale account management" + 0.003\*"information product service note" + 0.003\*"end user" + 0.003\*"scheduling algorithm"

733 - SEMENESCU Augustin

YAKE:

GTAW welding process

finite element analysis

Sustainable Development

Electric Arc Furnace

process

EAF management system

analysis

Metallic Materials Industry

welding

System GTAW welding

environmental performance indicators

specific analysis models

material

welding process requires

system

LDA:

0.012\*"sustainable development" + 0.007\*"mathematical model" + 0.007\*"technological process" + 0.006\*"chemical composition" + 0.006\*"heat treatment" + 0.006\*"welding process" + 0.006\*"stainless steel" + 0.006\*"mechanical property" + 0.005\*"electric arc furnace" + 0.005\*"composite material"

69354 - VLAD MAGDALENA

YAKE:

Joint European Torus

JET ITER

JET

JET plasmas

JET neutron spectrometers

Scanning Electron Microscopy

wall plasma power

SXR camera system

neutron spectroscopy measurements

ELM energy fluence

ITER

JET tokamak fusion

SXR emissivity maps

fast ion physics

ILA

LDA:

0.021\*"fast ion" + 0.015\*"joint european torus" + 0.014\*"h mode" + 0.014\*"energy resolution" + 0.013\*"magnetic field" + 0.013\*"jet iter like wall" + 0.013\*"mev neutron" + 0.012\*"poloidal asymmetry" + 0.010\*"joint european torus jet" + 0.010\*"neutron spectrometer"

562 - POP Florin

YAKE:

Cloud computing

large distributed systems

Cloud systems

Big Data platforms

Big Data

Cloud

service level agreement

distributed systems resources

Cloud service providers

grid scheduling algorithms

Data processing systems

system

scheduling

resource management systems

Data

LDA:

0.016\*"scheduling algorithm" + 0.015\*"cloud computing" + 0.010\*"big data" + 0.009\*"resource management" + 0.006\*"cloud system" + 0.006\*"smart city" + 0.006\*"large system" + 0.006\*"time series" + 0.006\*"genetic algorithm" + 0.006\*"web service"

1541 - UNGUREANU Nicoleta

YAKE:

Finite Element Method

Subject Category

soil

agricultural soil

element analysis Subject

soil compaction soil

loosening loosening Subject

Analysis finite element

soil processing

wastewater

increase agricultural production

wastewater treatment

artificial soil compaction

soil contact surface

energy consumption Subject

LDA:

0.010\*"agricultural soil" + 0.008\*"wastewater treatment" + 0.007\*"mathematical model" + 0.007\*"heavy metal" + 0.007\*"subject category technique methodologies" + 0.006\*"active body" + 0.006\*"sunflower seed" + 0.006\*"tool soil" + 0.006\*"subject category miscellaneous" + 0.006\*"finite element"

1297 - PETRESCU Florian Ion

YAKE:

Piano Urbanistico Comunale

energy

mechanism

original method

dynamic

system

method

Mechanical systems

internal combustion engines

kinetic energy

nuclear fusion energy

engine

distribution mechanism

Lockheed Martin

energy sources

LDA:

0.005\*"distribution mechanism" + 0.005\*"original method" + 0.004\*"human body" + 0.004\*"point view" + 0.004\*"nuclear fusion" + 0.003\*"lockheed martin" + 0.003\*"energy source" + 0.003\*"mechanical transmission" + 0.003\*"anthropomorphic robot" + 0.003\*"mechanical system"

38845 - STASTNY PETER

YAKE:

HLA class alleles

HLA

MICA

MICA antibodies

donor HLA antigens

alleles

cell antigen receptor

HLA alleles common

class HLA

patients

cells

cell responses

prevalent MICA allele

class HLA haplotypes

distinct HLA class

LDA:

0.031\*"t cell" + 0.016\*"hla class" + 0.016\*"b cell" + 0.015\*"endothelial cell" + 0.013\*"mental health" + 0.013\*"hla b" + 0.013\*"hla dr" + 0.013\*"amino acid" + 0.012\*"immune response" + 0.012\*"advance directive"

1047 - BIRIS SORIN STEFAN

YAKE:

Subject Category

tractors tractors Subject

optimization optimization Subject

mobile working machine

soil compaction Subject

working working Subject

finite element method

wastewater treatment Subject

grape seed oil

tillage tillage Subject

agricultural machines working

design design Subject

materials materials Subject

soil tillage machines

compaction soil compaction

LDA:

0.012\*"subject category miscellaneous" + 0.008\*"energy efficiency" + 0.008\*"subject category technique methodologies" + 0.007\*"digital hydraulic" + 0.007\*"plough body ante moldboard" + 0.007\*"agro pellet" + 0.007\*"heavy metal" + 0.006\*"agricultural soil" + 0.006\*"agricultural machine" + 0.006\*"methodologies equipment"

584 - DASCALU Mihai

YAKE:

Natural Language Processing

machine learning models

Language Processing techniques

language models

learning

Cohesion Network Analysis

USA Traian Muntean

USA Gheorghe Tecuci

FPGA Spartan III

game learning environment

models

Nederland Val Tannen

BERT model

cellular automata model

multiple NLP methods

LDA:

0.012\*"cellular automata" + 0.012\*"e learning" + 0.011\*"state art" + 0.009\*"fake news" + 0.007\*"bert model" + 0.007\*"natural language processing nlp" + 0.007\*"language model" + 0.006\*"open source" + 0.005\*"social network" + 0.005\*"project management"

872 - POPESCU Dan

YAKE:

wireless sensor networks

process control systems

neural networks

system

Unmanned Aerial Vehicles

image processing system

sensor network systems

convolutional neural network

images

network

control

communication system architecture

WSN monitoring systems

multi WSN network

efficient communication system

LDA:

0.012\*"neural network" + 0.006\*"sensor network" + 0.006\*"fractal dimension" + 0.005\*"wireless sensor network" + 0.005\*"image processing" + 0.004\*"texture classification" + 0.004\*"unmanned aerial vehicle uav" + 0.004\*"energy consumption" + 0.004\*"artificial intelligence" + 0.004\*"point view"

1292 - RADU Gabriel Lucian

YAKE:

extracts

acid

method

antioxidant activity

compounds

samples

organic acids

detection

analysis

performance liquid chromatography

concentrated extracts

activity

phenolic compounds

concentration

electrode

LDA:

0.007\*"antioxidant activity" + 0.007\*"detection limit" + 0.005\*"aqueous extract" + 0.004\*"limit detection" + 0.004\*"ascorbic acid" + 0.004\*"free radical" + 0.003\*"rosmarinic acid" + 0.003\*"inhibitory activity" + 0.003\*"organic acid" + 0.003\*"antioxidant capacity"

1246 - IOVU Horia

YAKE:

Scanning electron microscopy

mechanical properties

dynamic mechanical analysis

properties

Raman spectroscopy

hybrid materials

ray diffraction

FTIR

SEM

polymer matrix

polymer

FTIR Spectrometry

TGA

POSS

differential scanning calorimetry

LDA:

0.006\*"graphene oxide" + 0.006\*"mechanical property" + 0.005\*"polymer matrix" + 0.004\*"thermal stability" + 0.004\*"x ray photoelectron spectroscopy" + 0.003\*"electron microscopy" + 0.003\*"hybrid material" + 0.003\*"molecular weight" + 0.003\*"tissue engineering" + 0.003\*"x ray diffraction xrd"

68995 - Meghea Aurelia

YAKE:

antioxidant activity

solid lipid nanoparticles

nanostructured lipid carriers

materials

properties

lipid

oil

nonlinear optical properties

vegetable oils

lipid nanoparticles loaded

method

VIS

analysis

iron oxide materials

heavy metals

LDA:

0.011\*"antioxidant activity" + 0.006\*"vegetable oil" + 0.005\*"free radical" + 0.005\*"lipid nanocarrier" + 0.005\*"sol gel" + 0.005\*"lipid carrier" + 0.005\*"physical chemical" + 0.004\*"lipid nanoparticle" + 0.004\*"thin film" + 0.004\*"heavy metal"

1146 - MOLDOVEANU ALIN - DRAGOS - BOGDAN

YAKE:

virtual reality

virtual online virtual

virtual

virtual learning environments

reality learning tools

virtual world systems

learning

virtual game technology

Vision virtual training

reality

online virtual life

augmented reality

visually impaired

virtual auditory displays

immersive virtual environments

LDA:

0.013\*"virtual reality" + 0.007\*"virtual environment" + 0.006\*"smith chart" + 0.005\*"sound vision" + 0.004\*"fear level" + 0.004\*"human body" + 0.004\*"virtual world" + 0.004\*"large number" + 0.004\*"sensory substitution" + 0.004\*"human health"

Adaug STOP\_WORDS la lista default din YAKE, in loc sa le elimin inainte de a aplica yake:

829 - DATCU Mihai

YAKE:

synthetic aperture radar

resolution SAR images

SAR images

Image Information Mining

Earth Observation data

SAR data

SAR image classification

Aperture Radar SAR

satellite image time

remote sensing image

image time series

SAR

sensing image data

data

image

1672 - GRUMEZESCU Alexandru Mihai

YAKE:

drug delivery systems

scanning electron microscopy

nanoparticles

biomedical applications

food

biofilm development

antimicrobial activity

food industry

pulsed laser evaporation

assisted pulsed laser

materials

functionalized magnetite nanoparticles

drug

Laser Scanning Microscopy

delivery

841 - ANDRONESCU Ecaterina

YAKE:

scanning electron microscopy

ray diffraction

composite materials

materials

SEM

XRD

drug delivery systems

properties

dielectric properties

Chairs Mihnea COSTOIU

Chairs BURILEANU Valentin

iron oxide nanoparticles

BMT ceramic material

transmission electron

microscopy

1284 - TRAUSAN-MATU STEFAN

YAKE:

Natural Language Processing

Supported Collaborative Learning

Computer Supported Collaborative

language processing techniques

Latent Semantic Analysis

Cohesion Network Analysis

advanced natural language

Learning

analysis

Language

Learning chat conversations

Collaborative Learning tools

learning environment

machine learning system

learning management systems

1225 - VOICU Gheorghe

YAKE:

Subject Category

Miscanthus miscanthus Subject

seeds seeds Subject

grinding grinding Subject

characteristics Subject Category

process

Subject

Category

energy

product development process

soil compaction Subject

energy consumption

renewable energy Subject

material

working process

1849 - FICAI Anton

YAKE:

scanning electron microscopy

drug delivery systems

composite material properties

materials

Transform Infrared Spectroscopy

properties

SEM

composites

collagen

drug

antimicrobial activity

microscopy

designed composite materials

delivery

tissue engineering applications

534 - DOBRE Ciprian Mihai

YAKE:

distributed systems

mobile cloud computing

cloud computing systems

Data

mobile big data

Opportunistic networks

mobile devices

network management services

systems

big data processing

mobile social networks

network

mobile data traffic

networks data dissemination

mobile opportunistic cloud

733 - SEMENESCU Augustin

YAKE:

finite element analysis

welding process

Sustainable Development

Electric Arc Furnace

process

analysis

EAF management system

Metallic Materials Industry

welding

System GTAW welding

environmental performance indicators

specific analysis models

material

system

polluting technology process

69354 - VLAD MAGDALENA

YAKE:

Joint European Torus

JET ITER

JET

JET plasmas

JET neutron spectrometers

Scanning Electron Microscopy

wall plasma power

SXR camera system

neutron spectroscopy measurements

ELM energy fluence

ITER

JET tokamak fusion

SXR emissivity maps

fast ion physics

ILA

562 - POP Florin

YAKE:

Cloud computing

Big Data processing

Big Data

Cloud systems

data

Cloud

service level agreement

Data processing systems

Cloud service providers

distributed systems resources

grid scheduling algorithms

computing distributed systems

Identification System data

system

Big Data environments

1541 - UNGUREANU Nicoleta

YAKE:

Finite Element Method

Subject Category

soil

agricultural soil

element analysis Subject

soil compaction soil

loosening loosening Subject

Analysis finite element

soil processing

wastewater

increase agricultural production

wastewater treatment

artificial soil compaction

soil contact surface

energy consumption Subject

1297 - PETRESCU Florian Ion

YAKE:

Piano Urbanistico Comunale

energy

mechanism

original method

dynamic

system

method

Mechanical systems

internal combustion engines

kinetic energy

nuclear fusion energy

engine

distribution mechanism

Lockheed Martin

energy sources

38845 - STASTNY PETER

YAKE:

HLA class alleles

HLA

MICA

MICA antibodies

donor HLA antigens

alleles

cell antigen receptor

HLA alleles common

class HLA

patients

cells

cell responses

prevalent MICA allele

class HLA haplotypes

distinct HLA class

1047 - BIRIS SORIN STEFAN

YAKE:

Subject Category

tractors tractors Subject

optimization optimization Subject

mobile working machine

soil compaction Subject

finite element method

wastewater treatment Subject

grape seed oil

tillage tillage Subject

agricultural machines working

design design Subject

materials materials Subject

soil tillage machines

compaction soil compaction

sunflower seeds Subject

584 - DASCALU Mihai

YAKE:

Natural Language Processing

machine learning models

Language Processing techniques

language models

learning

Cohesion Network Analysis

USA Traian Muntean

USA Gheorghe Tecuci

FPGA Spartan III

game learning environment

models

Nederland Val Tannen

BERT model

cellular automata model

multiple NLP methods

872 - POPESCU Dan

YAKE:

wireless sensor networks

neural networks

process control systems

system

Unmanned Aerial Vehicles

sensor network systems

image processing system

convolutional neural network

network

images

control

communication system architecture

data

multi WSN network

WSN monitoring systems

1292 - RADU Gabriel Lucian

YAKE:

extracts

acid

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antioxidant activity

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performance liquid chromatography

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phenolic compounds

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1246 - IOVU Horia

YAKE:

Scanning electron microscopy

mechanical properties

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hybrid materials

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polymer matrix

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68995 - Meghea Aurelia

YAKE:

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solid lipid nanoparticles

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properties

lipid

oil

nonlinear optical properties

vegetable oils

lipid nanoparticles loaded

method

VIS

analysis

iron oxide materials

heavy metals

1146 - MOLDOVEANU ALIN - DRAGOS - BOGDAN

YAKE:

virtual reality

virtual online virtual

virtual

virtual learning environments

virtual world systems

learning

virtual game technology

reality

Vision virtual training

online virtual life

augmented reality

visually impaired

virtual auditory displays

system

AM ELIMINAT ABSTRACTELE CARE CONTIN NUMAI NUME DE PERSOANE SI DE ORG:

829 - DATCU Mihai

synthetic aperture radar

resolution SAR images

SAR images

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Earth Observation data

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Aperture Radar SAR

satellite image time

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1284 - TRAUSAN-MATU STEFAN

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1225 - VOICU Gheorghe

process

product development process

energy

energy consumption

material

working process

equipment

soil

products

mechanical properties

Methodologies and Equipment

biomass

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system

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1849 - FICAI Anton

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534 - DOBRE Ciprian Mihai

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1047 - BIRIS SORIN STEFAN

mobile working machine

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agricultural machines working

soil compaction soil

soil tillage machines

compaction soil compaction

independent agricultural machines

soil modelling equipment

Gasification process TLUD

hydraulic PET waste

PET waste press

Active suspension systems

protective agricultural equipment

machines working parts

584 - DASCALU Mihai

Natural Language Processing

machine learning models

Language Processing techniques

language models

learning

Cohesion Network Analysis

FPGA Spartan III

game learning environment

models

BERT model

cellular automata model

multiple NLP methods

neural network models

interactive natural language

Smart Learning Ecosystems

872 - POPESCU Dan

wireless sensor networks

neural networks

system

process control systems

sensor network systems

image processing system

Unmanned Aerial Vehicles

convolutional neural network

images

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control

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system architecture

multi WSN network

fractal dimension

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extracts

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1146 - MOLDOVEANU ALIN - DRAGOS - BOGDAN

virtual reality

virtual online virtual

virtual

virtual learning environments

virtual world systems

virtual game technology

learning

Vision virtual training

online virtual life

reality

augmented reality

virtual auditory displays

visually impaired

Smith chart

immersive virtual environments

AUTORI CU MAI PUTINE PUBLICATII:

943 - PARVU Corneliu

Atomic Force Microscopy

Scanning Electron Microscopy

POSS compound directly

carbon nanotubes composite

amino carbon nanotubes

nanotubes composite membranes

UDMA matrix leads

functionalized multiwalled carbon

hybrid material transparency

engineering design activity

developing functional taxonomies

supporting engineering design

compound directly influences

electronic conductive chemical

conductive chemical species

698 - RINDASU OVIDIU VIOREL

Mittal Steel Galati

post deformation maintaining

thermo mechanical treatment

end deformation temperature

mechanical characteristics modifications

weldable steel thick

steel thick plates

micro alloyed steel

test specimen made

grade test specimen

technological parameters

degree and post

maintaining time

Metallurgy and Materials

Materials Science

854 - SINDILA Gheorghe

finite element analysis

Reducing shearing forces

calculated punching force

Human Resources Development

Programme Human Resources

Operational Programme Human

human gait pattern

made virtual laboratories

deformation process lead

energy level required

cold compressing processes

Sectoral Operational Programme

optimizing human gait

gait analysis resides

data acquisition system

549 - TIRIPLICA Petre Gheorghe

monitoring project budgets

project budget monitoring

percentage execution budgets

external drive magnet

cold plastic deformation

Human Resources Development

efficient project management

Sectoral Operational Program

magnetic drive pumps

plastic deformation equipments

total manufacturing cost

product procurement price

induced magnetic field

imposed major penalties

clauses imposed major

916 - Funar STEFAN PETRU

OHS management system

European Conformity Assessment

virtual enterprise project

project risk management

environmental legislative system

international manufacturing project

Multilateral Recognition Protocols

Conformity Assessment Protocol

permanently updated BAT

updated BAT references

OHS responsibles activity

signing European Conformity

management system remodelling

Resin Transfer Molding

project planner risk

802 - DANCIU TIBERIU-DINU

chemical engineering education

chemistry teaching staff

learning management systems

interactive teaching methods

distance education system

kinetic model

learning content management

fed batch bioreactors

teaching staff professional

integrated project design

modern engineering methods

project design work

model

heterogeneous reactor model

staff professional development

736 - TROFIN Roxana

digital technologies integration

teach specific competences

mediated learning model

future social actor

cultural grids specific

discursive competences put

learning model meant

technical knowledge permits

developed technical knowledge

automatic translation

Specific Purposes

future engineers

intercultural competences

professional communication

translation carried

367 - TARCEA Claudia Ionela

scanning electron microscopy

atomic force microscopy

magnetic nanoiron oxides

Choosing alloying elements

ray diffraction

iron oxide nanoparticles

heavy metals removal

confer higher biocompatibility

limit of detection

cobalt alloys

Powder size classifications

SEM

rose leaf extract

alloys include elements

microscopy

69156 - GUTU-ROBU MARIUS GABRIEL

Natural Language Processing

Supported Collaborative Learning

advanced Natural Language

Cohesion Network Analysis

Language Processing techniques

Computer Supported Collaborative

Collaborative Learning tools

RAGE Ecosystem Portal

Learning Management Systems

processing tool Reader

Processing semantic models

CSCL chat conversations

game learning environment

knowledge processing systems

Semantic Annotation component