



经检索“Engineering Village 2”，以下论文被《Ei Compendex》收录。（检索时间 2013 年 12 月 03 日）。

<RECORD 1>

Accession number:20134616977285

Title:A chemical vapor sensor based on Rayleigh scattering effect in simplified hollow-core photonic crystal fibers

Authors:Niu, Luo (1); Zhao, Chun-Liu (1); Kang, Juan (1); Jin, Shangzhong (1); Guo, Jiangtao (2); Wei, Huifang (2)

Author affiliation:(1) Institute of Optoelectronic Technology, China Jiliang University, Hangzhou 310018, China; (2) State Key Laboratory of Optical Fiber, Cable Manufacture Technology, Yangtze Optical Fiber and Cable Company Ltd., Wuhan 430073, China

Corresponding author:Zhao, C.-L.(zhchunliu@hotmail.com)

Source title:Optics Communications

Abbreviated source title:Opt Commun

Volume:313

Issue date:2014

Publication year:2014

Pages:243-247

Language:English

ISSN:00304018

CODEN:OPCOB8

Document type:Journal article (JA)

Publisher:Elsevier, P.O. Box 211, Amsterdam, 1000 AE, Netherlands

Number of references:20

Main heading:Rayleigh scattering

Controlled terms:Chemical vapor deposition - Ethanol - Light transmission - Molecules - Photonic crystal fibers - Sensors - Vapors - Volatile organic compounds

Uncontrolled terms:Chemical vapor - Chemical vapor sensors - Ethanol concentrations - Hollow core photonic crystal fiber - Optical fiber sensor - Optical power meters - Output transmission - Single-mode optical fiber

Classification code:951 Materials Science - 931.3 Atomic and Molecular Physics - 804.1 Organic Compounds - 804 Chemical Products Generally - 802.2 Chemical Reactions - 801 Chemistry - 741.1 Light/Optics - 711 Electromagnetic Waves - 523 Liquid Fuels

DOI:10.1016/j.optcom.2013.10.037

Database:Compendex

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<RECORD 2>

Accession number:20134616973587

Title:Miniature pH optical fiber sensor based on waist-enlarged bitaper and mode excitation

Authors:Wong, Wei Chang (1); Chan, Chi Chiu (1); Hu, Pengbing (2); Chan, Jin Rong (1); Low, Yi Ting (1); Dong, Xingyong (2); Leong, Kam Chew (3)

Author affiliation:(1) Division of Bioengineering, School of Chemical and Biomedical Engineering, Nanyang Technological University, Singapore 637457, Singapore; (2) Institute of Optoelectronic Technology, China Jiliang University, Hangzhou 310018, China; (3) Globalfoundries Singapore Pte Ltd, 60 Woodlands Industrial Park D Street 2, Singapore 738406, Singapore

Corresponding author:Chan, C.C.(eccchan@ntu.edu.sg)

Source title:Sensors and Actuators, B: Chemical

Abbreviated source title:Sens Actuators, B Chem

Volume:191

Issue date:2014

Publication year:2014

Pages:579-585

Language:English

ISSN:09254005

CODEN:SABCEB

Document type:Journal article (JA)

Publisher:Elsevier, P.O. Box 211, Amsterdam, 1000 AE, Netherlands

Number of references:41

Main heading:pH sensors

Controlled terms:Carboxylic acids - Hydrogels - Interferometers - Optical fibers - pH - Polyvinyl alcohols - Refractive index - Sensors - Tantalum oxides

Uncontrolled terms:Cladding mode excitations - Cross sensitivity - High refractive index - Miniature sensors - Optical fiber sensor - Polyacrylic acids - Tantalum pentoxide - Waist enlarged bitaper

Classification code:815.1.1 Organic Polymers - 804.1 Organic Compounds - 804 Chemical Products Generally - 941.3 Optical Instruments - 801.1 Chemistry, General - 741.1.2 Fiber Optics - 741.1

Light/Optics - 801 Chemistry

DOI:10.1016/j.snb.2013.10.045

Database:Compendex

Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 3>

Accession number:20134616987103

Title:Computer simulation of a drop-shaped particle settling in a newtonian fluid

Authors:Nie, De Ming (1); Zheng, Meng Jiao (1)

Author affiliation:(1) Institute of Fluid Mechanics, China Jiliang University, Hangzhou, 310018, China

Source title:Applied Mechanics and Materials

Abbreviated source title:Appl. Mech. Mater.

Volume:444-445

Monograph title:Advances in Computational Modeling and Simulation

Issue date:2014

Publication year:2014

Pages:369-373

Language:English

ISSN:16609336

E-ISSN:16627482

ISBN-13:9783037859063

Document type:Conference article (CA)

Conference name:2nd International Conference on Advances in Computational Modeling and Simulation, ACMS 2013

Conference date:July 17, 2013 - July 19, 2013

Conference location:Kunming, China

Conference code:100770

Sponsor:Kunming University of Science and Technology; Yunnan Society of Theoretical and Applied Mechanics

Publisher:Trans Tech Publications Ltd, Kreuzstrasse 10, Zurich-Durnten, CH-8635, Switzerland

Number of references:8

Main heading:Reynolds number

Controlled terms:Computational fluid dynamics - Computer simulation - Drag coefficient - Drops - Friction - Newtonian liquids

Uncontrolled terms:Blockage ratio - Circular particle - Fictitious domain method - Friction coefficients - Lattice Boltzmann method - Newtonian fluids - Particle settling - Particle shape factor

Classification code:723.5 Computer Applications - 931.1 Mechanics - 931.2 Physical Properties of Gases, Liquids and Solids

DOI:10.4028/www.scientific.net/AMM.444-445.369

Database:Compendex

Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 4>

## 《Engineering Index》检索结果

Accession number:20134616969995

Title:Steam gasification of biochar derived from fast pyrolysis for hydrogen-rich gas production

Authors:Zeng, Wei-Qiang (1); Zhu, Ling-Jun (1); Wang, Qi (2)

Author affiliation:(1) State Key Laboratory of Clean Energy Utilization, Zhejiang University, Hangzhou, China; (2) College of Metrological Technology and Engineering, China Jiliang University, Hangzhou, China

Corresponding author:Zhu, L. J.(lingjun\_zhu@zju.edu.cn)

Source title:Advanced Materials Research

Abbreviated source title:Adv. Mater. Res.

Volume:830

Monograph title:Advanced Research on Material Engineering, Chemistry, Bioinformatics III

Issue date:2014

Publication year:2014

Pages:477-480

Language:English

ISSN:10226680

ISBN-13:9783037859148

Document type:Conference article (CA)

Conference name:2013 3rd International Conference on Material Engineering, Chemistry, Bioinformatics, MECB 2013

Conference date:October 26, 2013 - October 27, 2013

Conference location:Hefei, China

Conference code:100756

Sponsor:International Science and Education Researcher Association, China; Beijing Gireida Education Research Center; VIP-Information Conference Center, China

Publisher:Trans Tech Publications Ltd, Kreuzstrasse 10, Zurich-Durnten, CH-8635, Switzerland

Number of references:11

Main heading:Gasification

Controlled terms:Bioinformatics - Carbon dioxide - Hydrogen - Hydrogen production - Steam

Uncontrolled terms:Bio chars - Fast pyrolysis - Fixed bed reactor - Gasification temperatures - Hydrogen concentration - Hydrogen-rich gas - Steam gasification - Temperature rising

Classification code:522 Gas Fuels - 614 Steam Power Plants - 802.3 Chemical Operations - 804

Chemical Products Generally - 804.2 Inorganic Compounds - 903 Information Science

DOI:10.4028/www.scientific.net/AMR.830.477

Database:Compendex

Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 5>

Accession number:20134717013462

Title:Absorption-type terahertz wave switch based on Kerr media

Authors:Jiu-Sheng, Li (1)

Author affiliation:(1) Centre for THz Research, China Jiliang University, Hangzhou 310018, China

Corresponding author:Jiu-Sheng, L.(lijsh2008@126.com)

Source title:Optics Communications

Abbreviated source title:Opt Commun

Volume:313

Issue date:2014

Publication year:2014

Pages:388-391

Language:English

ISSN:00304018

CODEN:OPCOB8

Document type:Journal article (JA)

Publisher:Elsevier, P.O. Box 211, Amsterdam, 1000 AE, Netherlands

Number of references:17

Main heading:Terahertz waves

Controlled terms:Absorption - Fiber optic sensors - Finite difference time domain method - Laser tissue interaction - Magnetic resonance - Pumping (laser) - Switches

## 《Engineering Index》检索结果

Uncontrolled terms:Absorption peaks - Center frequency - Finite-difference time-domain (FDTD) methods - Functional components - Kerr-Media - Optical intensities - Terahertz switches - Wave absorption

Classification code:921 Mathematics - 744.8 Laser Beam Interactions - 744.1 Lasers, General - 931.2 Physical Properties of Gases, Liquids and Solids - 741.3 Optical Devices and Systems - 711 Electromagnetic Waves - 701.2 Magnetism: Basic Concepts and Phenomena - 732.2 Control Instrumentation

DOI:10.1016/j.optcom.2013.10.067

Database:Compendex

Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 6>

Accession number:20134616987935

Title:Multiple-symbol differential sphere decoding for network coding

Authors:Han, Xinqiang (1); Jin, Xiaoping (1); Li, Zhengquan (1); Zhu, Ruixin (1)

Author affiliation:(1) Department of Information Engineering, China Jiliang University, Hangzhou, China; (2) National Mobile Communications Research Laboratory, Southeast University, Nanjing, China

Corresponding author:Jin, X.(jxp1023@cjlu.edu.cn)

Source title:Telkomnika

Abbreviated source title:Telkomnika

Volume:11

Issue:12

Issue date:December 2013

Publication year:2013

Pages:7580-7588

Language:English

ISSN:16936930

E-ISSN:23029293

Document type:Journal article (JA)

Publisher:Universitas Ahmad Dahlan, Jalan Kapas 9, Semaki, Umbul Harjo,, Yogyakarta, 55165, Indonesia

Number of references:14

Main heading:Network coding

Controlled terms:Communication channels (information theory) - Computational complexity - Decoding - Frequency allocation

Uncontrolled terms:Correlation detection - Differential detection - High signal-to-noise ratio - Low-complexity detections - Modulation constellations - Multiple symbol differential detection - Sphere decoding - Two-way relay channels (TWRC)

Classification code:716 Telecommunication; Radar, Radio and Television - 721.1 Computer Theory, Includes Formal Logic, Automata Theory, Switching Theory, Programming Theory

Database:Compendex

Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 7>

Accession number:20134817022332

Title:Fabrication and gas sensing properties of hollow core-shell SnO<sub>2</sub>-Fe<sub>2</sub>O<sub>3</sub> heterogeneous structures

Authors:Wang, B.B. (1); Fu, X.X. (1); Liu, F. (1); Shi, S.L. (2); Cheng, J.P. (1); Zhang, X.B. (1)

Author affiliation:(1) State Key Laboratory of Silicon Materials, Department of Materials Science and Engineering, Zhejiang University, Hangzhou 310027, China; (2) Department of Physics, China Jiliang University, Hangzhou 310018, China

Corresponding author:Cheng, J.P.(chengjp@zju.edu.cn)

Source title:Journal of Alloys and Compounds

Abbreviated source title:J Alloys Compd

Volume:587

Issue date:2014

## 《Engineering Index》检索结果

Publication year:2014

Pages:82-89

Language:English

ISSN:09258388

CODEN:JALCEU

Document type:Journal article (JA)

Publisher:Elsevier Ltd, Langford Lane, Kidlington, Oxford, OX5 1GB, United Kingdom

Number of references:49

Main heading:Nanofibers

Controlled terms:Acetone - Chemical detection - Fabrication - Gas detectors - Nanorods - Sensors - Shells (structures)

Uncontrolled terms:Control experiments - Core-shell - Core-shell nanofibers - Gas sensing - Gas sensing applications - Gas sensing properties - Heterogeneous structures - Hydrothermal solution

Classification code:408.2 Structural Members and Shapes - 761 Nanotechnology - 801 Chemistry - 804.1 Organic Compounds - 913.4 Manufacturing - 933 Solid State Physics

DOI:10.1016/j.jallcom.2013.10.176

Database:Compendex

Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 8>

Accession number:20134616972689

Title:Analysis of diffraction wavefront in visible-light point-diffraction interferometer

Authors:Wang, Daodang (1); Wang, Fumin (1); Zou, Hui (1); Zhang, Baowu (1)

Author affiliation:(1) College of Metrology and Measurement Engineering, China Jiliang University, Hangzhou 310018, China; (2) State Key Laboratory of Precision Measuring Technology and Instrumentation, Tianjin University, Tianjin 300072, China

Corresponding author:Wang, D.(wangdaodang@sina.com)

Source title:Applied Optics

Abbreviated source title:Appl. Opt.

Volume:52

Issue:31

Issue date:November 1, 2013

Publication year:2013

Pages:7602-7608

Language:English

ISSN:00036935

E-ISSN:15394522

CODEN:APOPAI

Document type:Journal article (JA)

Publisher:Optical Society of America, 2010 Massachusetts Avenue NW, Washington, DC 20036-1023, United States

Number of references:15

Main heading:Diffraction

Controlled terms:Finite difference time domain method - Interferometers - Light - Time domain analysis - Wavefronts

Uncontrolled terms:Analysis approach - Design and optimization - Finite-difference time-domain (FDTD) methods - Light transmittance - Measured parameters - Point diffraction interferometer - Root Mean Square - Simulation approach

Classification code:741.1 Light/Optics - 921 Mathematics - 941.3 Optical Instruments

DOI:10.1364/AO.52.007602

Database:Compendex

Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 9>

Accession number:20134616970773

Title:Macro-TG apparatus and data processing method for the kinetic analysis of cooking oil tar

Authors:Zheng-Wen, Xie (1)

## 《Engineering Index》检索结果

Author affiliation:(1) Safety and Environment Institute, China Jiliang University, Hangzhou 310018, China  
Corresponding author:Zheng-Wen, X.  
Source title:BioTechnology: An Indian Journal  
Abbreviated source title:Biotechnol. An Indian J.  
Volume:7  
Issue:10  
Issue date:2013  
Publication year:2013  
Pages:414-419  
Language:English  
ISSN:09747435  
Document type:Journal article (JA)  
Publisher:Trade Science Inc, 126,Prasheel Park,Sanjay Raj Farm House,Nr. Saurashtra Unive, Rajkot, Gujarat, 360 005, India  
Number of references:8  
Main heading:Oils and fats  
Controlled terms:Curve fitting - Data processing - Tar - Testing - Thermogravimetric analysis - Wavelet transforms  
Uncontrolled terms:Combustion characteristics - Cooking oil - Data processing methods - Differential thermogravimetric - Root-mean-square errors - Smoothing - Thermo-gravimetric - Thermokinetic  
Classification code:921 Mathematics - 804.1 Organic Compounds - 804 Chemical Products Generally - 801 Chemistry - 723.2 Data Processing and Image Processing - 524 Solid Fuels - 513 Petroleum Refining - 423.2 Non Mechanical Properties of Building Materials: Test Methods - 411 Bituminous Materials  
Database:Compendex  
Compilation and indexing terms, Copyright 2013 Elsevier Inc.

### <RECORD 10>

Accession number:20134717005733  
Title:Chemical analysis and antioxidant activity In vitro of polysaccharides extracted from lower grade Green Tea  
Authors:Chen, Ping (1); Zhang, Yongjun (1); Zhu, Liyun (1); Jin, Hui (1); Zhang, Gaofan (1); Su, Dongyang (1); Li, Jia (1)  
Author affiliation:(1) College of Life Sciences, China Jiliang University, Xueyuan Street Xiasha Higher, District Hangzhou, Zhejiang, 310018, China  
Corresponding author:Zhang, Y.  
Source title:Advance Journal of Food Science and Technology  
Abbreviated source title:Adv. J. Food Sci. Technol.  
Volume:5  
Issue:10  
Issue date:October 2013  
Publication year:2013  
Pages:1355-1360  
Language:English  
ISSN:20424868  
E-ISSN:20424876  
Document type:Journal article (JA)  
Publisher:Maxwell Science Publications, 74, Kenelm Road,, B10, 9AJ, Birmingham, Small Heath, United Kingdom  
Number of references:30  
Main heading:Polysaccharides  
Controlled terms:Agricultural products - Chelation - Chemical analysis  
Uncontrolled terms:1 ,1-diphenyl-2-picrylhydrazyl - Anti-oxidant activities - Chelating activity - Chemical and physical characteristics - Instrumental analysis - Reducing power - Scavenging ability - Scavenging activities  
Classification code:801 Chemistry - 802.2 Chemical Reactions - 804 Chemical Products Generally -

## 《Engineering Index》检索结果

804.1 Organic Compounds - 821.4 Agricultural Products

Database:Compendex

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<RECORD 11>

Accession number:20134817027683

Title:Efficient 2.7m emission and energy transfer mechanism in Er<sup>3+</sup> doped Y<sub>2</sub>O<sub>3</sub> and Nb<sub>2</sub>O<sub>5</sub> modified germanate glasses

Authors:Wei, Tao (1); Chen, Fangze (1); Tian, Ying (1); Xu, Shiqing (1)

Author affiliation:(1) College of Materials Science and Engineering, China Jiliang University, Hangzhou 310018, China

Corresponding author:Tian, Y.(tianyingcjl@163.com)

Source title:Journal of Quantitative Spectroscopy and Radiative Transfer

Abbreviated source title:J. Quant. Spectrosc. Radiat. Transf.

Volume:133

Issue date:January 2014

Publication year:2014

Pages:663-669

Language:English

ISSN:00224073

Document type:Journal article (JA)

Publisher:Elsevier Ltd, Langford Lane, Kidlington, Oxford, OX5 1GB, United Kingdom

Number of references:52

Main heading:Glass

Controlled terms:Energy transfer - Erbium - Fiber lasers - Infrared devices - Niobium oxide

Uncontrolled terms:Doped glass - Emission cross section - Energy transfer mechanisms - Germanate glass - Judd-Ofelt intensity parameters - Midinfrared - Radiative properties - Radiative transition probabilities

Classification code:547.2 Rare Earth Metals - 641.2 Heat Transfer - 741.1.2 Fiber Optics - 741.3

Optical Devices and Systems - 804 Chemical Products Generally - 812.3 Glass

DOI:10.1016/j.jqsrt.2013.10.003

Database:Compendex

Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 12>

Accession number:IP52848742

Title:Design of large-mode-area single-mode optical fiber with lowing bending loss for Raman distributed temperature sensor

Authors:Wang, Zhiqiang (1); Ye, Jiajia (2); Zhao, Chun-Liu (1); Zhang, Zaixuan (1); Wang, Jianfeng (1); Zhang, Shuqin (1); Jin, Shangzhong (1)

Author affiliation:(1) Institute of Optoelectronic Technology, China Jiliang University, Hangzhou, China; (2) Mechanics Institute, Jiangsu University, Zhenjiang, China

Corresponding author:Zhao, C.-L.(zhchunliu@hotmail.com)

Source title:Optical Fiber Technology

Abbreviated source title:Opt. Fiber Technol.

Issue date:2013

Publication year:2013

Language:English

ISSN:10685200

CODEN:OFTEFV

Document type:Article in Press

Main heading:Nonlinear optics

Controlled terms:Design - Fibers - Photonic crystal fibers - Temperature sensors

Uncontrolled terms:Bending characteristics - Calculation results - Conventional single-mode fibers - Distributed temperature sensor - Numerical investigations - Single mode operation - Single-mode optical fiber - Single-mode photonic crystal

Classification code:408 Structural Design - 732 Control Devices - 741.1.1 Nonlinear Optics - 812

## 《Engineering Index》检索结果

Ceramics, Refractories and Glass - 817 Plastics and Other Polymers: Products and Applications - 951 Materials Science  
DOI:10.1016/j.yofte.2013.10.008  
Database:Compendex  
Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 13>

Accession number:20134616965783

Title:Hydrogen bond asymmetric local potentials in compressed ice

Authors:Huang, Yongli (1); Ma, Zengsheng (1); Zhang, Xi (2); Zhou, Guanghui (4); Zhou, Yichun (1); Sun, Chang Q. (1)

Author affiliation:(1) Key Laboratory of Low-dimensional Materials and Application Technology (Ministry of Education), Faculty of Materials, Optoelectronics and Physics, Xiangtan University, Xiangtan 411105, China; (2) NOVITAS, School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore 639798, Singapore; (3) Center for Coordination Bond and Electronic Engineering, College of Materials Science and Engineering, China Jiliang University, Hangzhou 310018, China; (4) Department of Physics, Key Laboratory for Low-Dimensional Structures and Quantum Manipulation (Ministry of Education), Hunan Normal University, Changsha 410081, China

Corresponding author:Sun, C.Q.(Ecqsun@ntu.edu.sg)

Source title:Journal of Physical Chemistry B

Abbreviated source title:J Phys Chem B

Volume:117

Issue:43

Issue date:October 31, 2013

Publication year:2013

Pages:13639-13645

Language:English

ISSN:15206106

E-ISSN:15205207

CODEN:JPCBFK

Document type:Journal article (JA)

Publisher:American Chemical Society, 2540 Olentangy River Road, P.O. Box 3337, Columbus, OH 43210-3337, United States

Number of references:72

Main heading:Oxygen

Controlled terms:Atoms - Hydrogen bonds - Molecular dynamics - Van der Waals forces

Uncontrolled terms:Coulomb repulsions - Electron pair - Lagrangian mechanics - Local potentials - Noncovalent bond - Oxygen atom - Phonon relaxation - Van der waals potentials

Classification code:801.4 Physical Chemistry - 804 Chemical Products Generally - 931.3 Atomic and Molecular Physics

DOI:10.1021/jp407836n

Database:Compendex

Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 14>

Accession number:IP52861743

Title:Transitions from straight-sided to telephone cord buckles in SiAlN<inf>x</inf> films

Authors:Yu, Sen-Jiang (1); Chen, Miao-Gen (1); Si, Ping-Zhan (1); Zhou, Hong (1); Chen, Jun (2); Zhang, Xiao-Fei (1); Zhang, Yong-Ju (3)

Author affiliation:(1) Department of Physics, China Jiliang University, Hangzhou 310018, P.R. China; (2) Research and Development Department, Zhejiang Zhongli Energy Efficient Glass Manufacturing Co., Ltd, Hangzhou 311228, P.R. China; (3) Department of Physics, Taizhou University, Linhai 317000, P.R. China

Corresponding author:Yu, S.-J.(sjyu@cjlu.edu.cn)

Source title:Thin Solid Films

Abbreviated source title:Thin Solid Films

Issue date:2013

Publication year:2013

Language:English

ISSN:00406090

CODEN:THSFAP

Document type:Article in Press

Main heading:Telephone cords

Controlled terms:Morphology - Substrates

Uncontrolled terms:Buckling patterns - Dynamical behaviors - Glass substrates - Physical mechanism - Stability diagram - Structural characteristics - Transition behavior

Classification code:461 Bioengineering and Biology - 718.1 Telephone Systems and Equipment - 801 Chemistry - 951 Materials Science

DOI:10.1016/j.tsf.2013.10.145

Database:Compendex

Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 15>

Accession number:20134516959632

Title:Design of ultrasonic de-burring machine for soft magnetic ferrite

Authors:Qi, Wen Ting (1); Zheng, Hui Feng (1); Wang, Cheng (1); Ma, Hai Shan (1)

Author affiliation:(1) China Jiliang University, Hangzhou, 310018, China

Source title:Applied Mechanics and Materials

Abbreviated source title:Appl. Mech. Mater.

Volume:401-403

Monograph title:Frontiers of Manufacturing Science and Measuring Technology III

Issue date:2013

Publication year:2013

Pages:367-370

Language:English

ISSN:16609336

E-ISSN:16627482

ISBN-13:9783037858462

Document type:Conference article (CA)

Conference name:3rd International Conference on Frontiers of Manufacturing Science and Measuring Technology, ICFMM 2013

Conference date:July 30, 2013 - July 31, 2013

Conference location:Lijiang, China

Conference code:100431

Sponsor:Control Engineering and Information Science; Research Association; International Frontiers of science and technology; Research Association; Trans Tech Publications; Chin-Yi University of Technology

Publisher:Trans Tech Publications Ltd, Kreuzstrasse 10, Zurich-Durnten, CH-8635, Switzerland

Number of references:7

Main heading:Ultrasonics

Controlled terms:Ferrite - Manufacture - Ultrasonic waves

Uncontrolled terms:Controlling system - Design process - Horn - Mobile platform - Soft magnetics - Vibrating systems

Classification code:537.1 Heat Treatment Processes - 545.3 Steel - 753.1 Ultrasonic Waves

DOI:10.4028/www.scientific.net/AMM.401-403.367

Database:Compendex

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