



经检索“Engineering Village 2”，以下论文被《Ei Compendex》收录。（检索时间 2013 年 12 月 17 日）。

<RECORD 1>

Accession number:20134717016464

Title:Broadband near-infrared emission from Cr⁴⁺-doped transparent Zn_{1.7}SiO₄ glass ceramics

Authors:Ma, Hongping (1); Liu, Ping (1); Yang, Qinghua (3); Deng, Degang (3); Xu, Shiqing (3)

Author affiliation:(1) College of Materials Science and Engineering, University of Shanghai for Science and Technology, Shanghai 200093, China; (2) School of Mechanical and Automotive Engineering, Zhejiang University of Science and Technology, Hangzhou 310012, China; (3) College of Materials Science and Engineering, China Jiliang University, Hangzhou 310018, China

Corresponding author:Ma, H.(hongpingma75@163.com)

Source title:Materials Letters

Abbreviated source title:Mater Lett

Volume:116

Issue date:2014

Publication year:2014

Pages:13-15

Language:English

ISSN:0167577X

CODEN:MLETDJ

Document type:Journal article (JA)

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

Number of references:15

Main heading:Glass ceramics

Controlled terms:Luminescence - Nanocomposites - Optical communication - X ray diffraction analysis - Zinc

Uncontrolled terms:Excitation lasers - Glass matrices - Infrared luminescence - Melting method - Near-infrared emissions - Optical materials and properties - Transparent glass ceramics

Classification code:933 Solid State Physics - 812.1 Ceramics - 801 Chemistry - 761 Nanotechnology - 741.1 Light/Optics - 717.1 Optical Communication Systems - 546.3 Zinc and Alloys

DOI:10.1016/j.matlet.2013.10.047

Database:Compendex

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<RECORD 2>

Accession number:20134917046048

Title:Luminescence properties of Ba₃Si₆O₉N₄:Eu²⁺ green-emitting phosphors for white LEDs

Authors:Yu, Lanlan (1); Hua, Youjie (1); Chen, Hong (1); Deng, Degang (1); Wang, Huanping (1); Ma, Hongping (2); Xu, Shiqing (1)

Author affiliation:(1) College of Materials Science and Engineering, China Jiliang University, No. 258, Xue Yuan Street, Hangzhou 310018, China; (2) School of Mechanical and Automotive Engineering, Zhejiang University of Science and Technology, Hangzhou 310012, China

Corresponding author:Xu, S.(sxucjlu@163.com)

Source title:Optics Communications

Abbreviated source title:Opt Commun

Volume:315

Issue date:2014

Publication year:2014

Pages:83-86

Language:English

ISSN:00304018

CODEN:OPCOB8

Document type:Journal article (JA)
Publisher:Elsevier, P.O. Box 211, Amsterdam, 1000 AE, Netherlands
Number of references:18
Main heading:Phosphors
Controlled terms:Energy transfer - Luminescence - Silicon - Sintering - Solid state reactions - X ray diffraction
Uncontrolled terms:Broad emission bands - Concentration quenching - Critical distance - Excitation range - Green-emitting phosphors - Luminescence properties - Solid state reaction method - White LED
Classification code:641.2 Heat Transfer - 712.1.1 Single Element Semiconducting Materials - 741.1 Light/Optics - 802.2 Chemical Reactions - 802.3 Chemical Operations - 931.3 Atomic and Molecular Physics
DOI:10.1016/j.optcom.2013.10.091
Database:Compendex
Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 3>

Accession number:20134917055880
Title:Compact microstrip antennas using CSRR structure ground plane
Authors:Hu, Jian-Rong (1); Li, Jiu-Sheng (1)
Author affiliation:(1) School of Electronics and Information Engineering, China Jiliang University, Hangzhou, Zhejiang 310018, China
Corresponding author:Hu, J.-R.
Source title:Microwave and Optical Technology Letters
Abbreviated source title:Microwave Opt Technol Lett
Volume:56
Issue:1
Issue date:January 2014
Publication year:2014
Pages:117-120
Language:English
ISSN:08952477
E-ISSN:10982760
CODEN:MOTLEO
Document type:Journal article (JA)
Publisher:John Wiley and Sons Inc., P.O.Box 18667, Newark, NJ 07191-8667, United States
Number of references:5
Main heading:Spiral antennas
Controlled terms:Frequency bands - Microstrip antennas - Wireless local area networks (WLAN)
Uncontrolled terms:Compact microstrip antennas - Ground planes - High gain - Measured results - spiral CSRR - Wireless local area network applications - WLAN
Classification code:716 Telecommunication; Radar, Radio and Television
DOI:10.1002/mop.28023
Database:Compendex
Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 4>

Accession number:20134917050557
Title:Testing pyrophorosity of ferrous sulfide with the crossing point method
Authors:Liu, Hui (1); Hu, Yunfei (1); Wang, Zhixing (1)
Author affiliation:(1) College of Quality and Safety Engineering, China Jiliang University, Hangzhou, 310018, China
Corresponding author:Liu, H.
Source title:International Journal of Applied Environmental Sciences
Abbreviated source title:Int. J. Appl. Environ. Sci.
Volume:8
Issue:11

Issue date:2013
Publication year:2013
Pages:1331-1340
Language:English
ISSN:09736077
E-ISSN:09740260
Document type:Journal article (JA)
Publisher:Research India Publications, B-2/84 Ground Floor, Rohini Sec-16,, Delhi, 110085, India
Number of references:11
Main heading:Iron
Controlled terms:Activation energy - Oil tanks - Ovens - Sulfur compounds - Thermocouples
Uncontrolled terms:Constant temperature - Crossing point - Experimental methods - Ferrous sulfide - Inner surfaces - Pyrophorosity - Selfheating rate - Temperature conditions
Classification code:523 Liquid Fuels - 545.1 Iron - 801.4 Physical Chemistry - 804.1 Organic Compounds - 822.1 Food Products Plants and Equipment - 944.5 Temperature Measuring Instruments
Database:Compendex
Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 5>

Accession number:IP52886106
Title:Dissimilarity based ensemble of extreme learning machine for gene expression data classification
Authors:Lu, Hui-juan (1); An, Chun-lin (1); Zheng, En-hui (3); Lu, Yi (4)
Author affiliation:(1) College of Information Engineering, China Jiliang University, Hangzhou 310018, China; (2) School of Information and Electric Engineering, China University of Mining and Technology, Xuzhou 221008, China; (3) College of Mechanical and Electric Engineering, China Jiliang University, Hangzhou 310018, China; (4) Department of Computer Science, Prairie View A and M University, Prairie View 77446, USA
Corresponding author:Lu, H.-j.(hjlu@cjlu.edu.cn)
Source title:Neurocomputing
Abbreviated source title:Neurocomputing
Issue date:2013
Publication year:2013
Language:English
ISSN:09252312
E-ISSN:18728286
CODEN:NRCGEO
Document type:Article in Press
Main heading:Classification (of information)
Controlled terms:Gene expression - Knowledge acquisition - Learning systems
Uncontrolled terms:Classification accuracy - Data classification - Dissimilarity measures - Ensemble classifiers - Extreme learning machine - Gene Expression Data - Generalization performance - Salient features
Classification code:461.8.1 Genetic Engineering - 716.1 Information Theory and Signal Processing - 723.4 Artificial Intelligence
DOI:10.1016/j.neucom.2013.02.052
Database:Compendex
Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 6>

Accession number:20134917058341
Title:Quality changes of Mugil cephalus and Ctenopharyngodon idellus L fillets stored under vacuum packaging at 0C
Authors:Zhao, Jin (1); Ge, Lingyan (1); Meng, Yifan (1); Sun, Chanjun (1); Zhao, Yina (1); Guan, Rongfa (1); Li, Jianrong (2)
Author affiliation:(1) Zhejiang Provincial Eng. Lab. of Quality Controlling Technology and

Instrumentation for Marine Food, College of Life Science, China Jiliang University, Hangzhou 310018, China; (2) Food Safety Key Lab. of Liaoning Province, Bohai University, Jinzhou 121013, Liaoning, China

Corresponding author:Li, J.

Source title:Journal of Chinese Institute of Food Science and Technology

Abbreviated source title:J. Chin. Inst. Food Sci. Technol.

Volume:13

Issue:9

Issue date:September 2013

Publication year:2013

Pages:217-226

Language:Chinese

ISSN:10097848

Document type:Journal article (JA)

Publisher:Chinese Institute of Food Science and Technology, 3 Floor, Qingyuan Mansion, No. 6 Beisan Street,, Fucheng Road, Haidian District, Beijing, 100048, China

Number of references:32

Main heading:Quality control

Controlled terms:Cold storage - Muscle - Principal component analysis - Vacuum

Uncontrolled terms:Dominant factor - Fillets - Flesh quality - Freshness - Freshwater fishes - Quality change - Quality indicators - Vacuum packaging

Classification code:461.2 Biological Materials and Tissue Engineering - 633 Vacuum Technology - 694.4 Storage - 913.3 Quality Assurance and Control - 922.2 Mathematical Statistics

Database:Compendex

Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 7>

Accession number:20134817038797

Title:Optical fiber humidity sensor based on Michelson interferometric structures

Authors:Dong, Xinyong (1); Hu, Pengbing (1); Chan, Chi Chiu (2); Shum, Ping (3)

Author affiliation:(1) Institute of Optoelectronic Technology, China Jiliang University, Hangzhou 310018, China; (2) Division of Bioengineering, School of Chemical and Biomedical Engineering, Nanyang Technological University, Singapore, 63754, Singapore; (3) School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore, 63754, Singapore

Source title:2013 IEEE 6th International Conference on Advanced Infocomm Technology, ICAIT 2013

Abbreviated source title:IEEE Int. Conf. Adv. Infocomm Technol., ICAIT

Monograph title:2013 IEEE 6th International Conference on Advanced Infocomm Technology, ICAIT 2013

Issue date:2013

Publication year:2013

Pages:116-117

Article number:6621524

Language:English

ISBN-13:9781479904655

Document type:Conference article (CA)

Conference name:2013 IEEE 6th International Conference on Advanced Infocomm Technology, ICAIT 2013

Conference date:July 6, 2013 - July 9, 2013

Conference location:Hsinchu, Taiwan

Conference code:101019

Publisher:IEEE Computer Society, 2001 L Street N.W., Suite 700, Washington, DC 20036-4928, United States

Number of references:6

Main heading:Humidity sensors

Controlled terms:Chitosan - Michelson interferometers - Optical fibers

Uncontrolled terms:Chitosan film - Fiber claddings - Michelson - Optical fiber sensor - waist-enlarged bitaper

Classification code:643 Space Heating, Ventilation and Air Conditioning - 732 Control Devices - 741.1.2 Fiber Optics - 804.1 Organic Compounds - 941.3 Optical Instruments
DOI:10.1109/ICAIT.2013.6621524
Database:Compendex
Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 8>

Accession number:20134917058313
Title:Studies on functional properties of the dietary fiber prepared from pumpkin with different granularity
Authors:Jin, Hui (1); Meng, Yifan (1); Chen, Ping (1); Zhang, Yongjun (1); Zhu, Liyun (1); Li, Jia (1)
Author affiliation:(1) College of Life Sciences, China JiLiang University, Hangzhou 310018, China
Corresponding author:Zhang, Y.
Source title:Journal of Chinese Institute of Food Science and Technology
Abbreviated source title:J. Chin. Inst. Food Sci. Technol.
Volume:13
Issue:9
Issue date:September 2013
Publication year:2013
Pages:15-21
Language:Chinese
ISSN:10097848
Document type:Journal article (JA)
Publisher:Chinese Institute of Food Science and Technology, 3 Floor, Qingyuan Mansion, No. 6 Beisan Street,, Fucheng Road, Haidian District, Beijing, 100048, China
Number of references:15
Main heading:Fibers
Controlled terms:Cholesterol - Particle size - Positive ions - Self assembly
Uncontrolled terms:Cation exchange capacities - Development and utilizations - Dietary fibers - Different granularities - Functional properties - Granularity - Insoluble dietary fibers - Pumpkin
Classification code:801 Chemistry - 804.1 Organic Compounds - 812 Ceramics, Refractories and Glass - 817 Plastics and Other Polymers: Products and Applications - 943.2 Mechanical Variables Measurements - 951 Materials Science
Database:Compendex
Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 9>

Accession number:20134817038827
Title:Magneto-optical fiber sensor based on magnetic fluid surrounded tilted fiber Bragg grating
Authors:Zheng, Jie (1); Dong, Xinyong (1); Shao, Li-Yang (1); Zu, Peng (2); Chan, Chi Chiu (2); Cui, Ying (3); Shum, Perry Ping (3)
Author affiliation:(1) Institute of Optoelectronic Technology, China Jiliang University, Hangzhou, China; (2) School of Chemical and Biomedical Engineering, Nanyang Technological University, Singapore, Singapore; (3) OPTIMUS, School of Electrical and Electronic Engineering, Nanyang Technology University, Singapore, Singapore
Source title:2013 IEEE 6th International Conference on Advanced Infocomm Technology, ICAIT 2013
Abbreviated source title:IEEE Int. Conf. Adv. Infocomm Technol., ICAIT
Monograph title:2013 IEEE 6th International Conference on Advanced Infocomm Technology, ICAIT 2013
Issue date:2013
Publication year:2013
Pages:171-172
Article number:6621555
Language:English
ISBN-13:9781479904655

Document type:Conference article (CA)
Conference name:2013 IEEE 6th International Conference on Advanced Infocomm Technology, ICAIT 2013
Conference date:July 6, 2013 - July 9, 2013
Conference location:Hsinchu, Taiwan
Conference code:101019
Publisher:IEEE Computer Society, 2001 L Street N.W., Suite 700, Washington, DC 20036-4928, United States
Number of references:10
Main heading:Magnetic fluids
Controlled terms:Composite structures - Fiber Bragg gratings - Magnetic fields - Refractive index
Uncontrolled terms:Cladding mode resonances - External magnetic field - Fiber Sensor - Magnetic field strengths - Refractive index changes - Surrounding refractive indices (SRI) - Tilted fiber Bragg grating - Tilted fiber Bragg gratings (TFBGs)
Classification code:415 Metals, Plastics, Wood and Other Structural Materials - 701.2 Magnetism: Basic Concepts and Phenomena - 708.4 Magnetic Materials - 741.1 Light/Optics - 741.3 Optical Devices and Systems
DOI:10.1109/ICAIT.2013.6621555
Database:Compendex
Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 10>

Accession number:IP52890552
Title:Biochar as a sorbent for contaminant management in soil and water: A review
Authors:Ahmad, Mahtab (1); Rajapaksha, Anushka Upamali (1); Lim, Jung Eun (1); Zhang, Ming (3); Bolan, Nanthi (4); Mohan, Dinesh (5); Vithanage, Meththika (6); Lee, Sang Soo (1); Ok, Yong Sik (1)
Author affiliation:(1) Korea Biochar Research Center, Kangwon National University, Chuncheon 200-701, Republic of Korea; (2) University Institute of Biochemistry and Biotechnology, PMAS Arid Agriculture University, Rawalpindi, Pakistan; (3) Department of Environmental Engineering, China Jiliang University, Hangzhou, Zhejiang 310018, PR China; (4) Centre for Environmental Risk Assessment and Remediation, University of South Australia, Mawson Lakes, SA, Australia; (5) School of Environmental Sciences, Jawaharlal Nehru University, New Delhi 110067, India; (6) Chemical and Environmental Systems Modeling Research Group, Institute of Fundamental Studies, Kandy, Sri Lanka; (7) Department of Renewable Resources, University of Alberta, Alberta, Canada
Corresponding author:Ok, Y.S.(soilok@kangwon.ac.kr)
Source title:Chemosphere
Abbreviated source title:Chemosphere
Issue date:2013
Publication year:2013
Language:English
ISSN:00456535
E-ISSN:18791298
CODEN:CMSHAF
Document type:Article in Press
Controlled terms:Contamination - Functional groups - Impurities - Residence time distribution - Sorption
Uncontrolled terms:Agricultural by-products - Electrostatic attractions - Ion exchange capacity - Molecular compositions - Oxygen-containing functional groups - Physical architecture - Pyrolysis temperature - Science and engineering
Classification code:483.1 Soils and Soil Mechanics - 714.2 Semiconductor Devices and Integrated Circuits - 802.3 Chemical Operations - 804.1 Organic Compounds - 922.1 Probability Theory - 951 Materials Science
DOI:10.1016/j.chemosphere.2013.10.071
Database:Compendex
Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 11>

Accession number:20134917058290

Title:The effect of catechin nanoliposomes on sauce duck preservation

Authors:Song, Yijuan (1); Jiang, Han (1); Guan, Rongfa (1); Wang, Yan (2); Fang, Jianjun (1); Zhang, Yanyang (3)

Author affiliation:(1) China Jiliang University, Zhejiang Provincial Eng. Lab. of Quality Controlling Technology and Instrumentation for Marine Food, Hangzhou 310018, China; (2) China Entry and Exit Inspection And Quarantine Association, Beijing 100029, China; (3) China Food and Drug Administration, Beijing 100053, China

Corresponding author:Guan, R.

Source title:Journal of Chinese Institute of Food Science and Technology

Abbreviated source title:J. Chin. Inst. Food Sci. Technol.

Volume:13

Issue:10

Issue date:October 2013

Publication year:2013

Pages:109-114

Language:Chinese

ISSN:10097848

Document type:Journal article (JA)

Publisher:Chinese Institute of Food Science and Technology, 3 Floor, Qingyuan Mansion, No. 6 Beisan Street,, Fucheng Road, Haidian District, Beijing, 100048, China

Number of references:22

Main heading:Phenols

Controlled terms:Flavonoids - Liposomes - Organic compounds - Quality control - Vitamins - Wood preservation

Uncontrolled terms:Catechin - Distilled water - Nanoliposomes - Preservative treatments - Sauce duck - Sensory evaluation - Sensory scores - Total volatile basic nitrogens

Classification code:461.9 Biology - 803 Chemical Agents and Basic Industrial Chemicals - 804.1 Organic Compounds - 913.3 Quality Assurance and Control

Database:Compendex

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<RECORD 12>

Accession number:20134817022310

Title:Skin dominance of the dielectric-electronic-phononic-photon attribute of nanoscaled silicon

Authors:Pan, Likun (1); Xu, Shiqing (2); Liu, Xinjuan (1); Qin, Wei (1); Sun, Zhuo (1); Zheng, Weitao (3); Sun, Chang Q. (2)

Author affiliation:(1) Ministry of Education, Department of Physics, East China Normal University, Shanghai 200062, China; (2) Center for Coordination Bond and Electronic Engineering, College of Materials Science and Engineering, China Jiliang University, Hangzhou 310018, China; (3) School of Materials Science, Jilin University, Changchun 130012, China; (4) NOVITAS, School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore 639798, Singapore

Corresponding author:Pan, L.(lkpan@phy.ecnu.edu.cn)

Source title:Surface Science Reports

Abbreviated source title:Surf Sci Rep

Volume:68

Issue:3-4

Issue date:2013

Publication year:2013

Pages:418-445

Language:English

ISSN:01675729

CODEN:SSREDI

Document type:Journal article (JA)

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

Number of references:285

Main heading:Silicon

Controlled terms: Binding energy - Core levels - Nanostructures - Permittivity - Photoluminescence - Porous silicon - Semiconductor quantum wells

Uncontrolled terms: Core level shifts - Electron localizations - Photoabsorptions - Photonic properties - Raman shift - Stokes shift - Surface passivation - Tunable dielectrics

Classification code: 933 Solid State Physics - 932 High Energy Physics; Nuclear Physics; Plasma Physics - 931 Classical Physics; Quantum Theory; Relativity - 801.4 Physical Chemistry - 761 Nanotechnology - 741.1 Light/Optics - 714.2 Semiconductor Devices and Integrated Circuits - 701 Electricity and Magnetism - 549.3 Nonferrous Metals and Alloys excluding Alkali and Alkaline Earth Metals

DOI: 10.1016/j.surfrep.2013.10.001

Database: Compendex

Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 13>

Accession number: 20134917046578

Title: Up-conversion luminescence in LaF_3 : Ho^{3+} via two-wavelength excitation for use in solar cells

Authors: Zhou, Jiajia (1); Deng, Junyong (3); Zhu, Haomiao (4); Chen, Xueyuan (4); Teng, Yu (1); Jia, Hong (1); Xu, Shiqing (2); Qiu, Jianrong (1)

Author affiliation: (1) State Key Laboratory of Silicon Materials, Department of Materials Science and Engineering, Zhejiang University, Hangzhou 310027, China; (2) College of Materials Science and Engineering, China Jiliang University, Hangzhou 310018, China; (3) State Key Laboratory of Luminescent Materials and Devices, South China University of Technology, Guangzhou 510640, China; (4) Key Laboratory of Optoelectronic Materials Chemistry and Physics, Fujian Institute of Research on the Structure of Matter, Chinese Academy of Sciences, Fuzhou, Fujian 350002, China

Corresponding author: Qiu, J. (qjr@zju.edu.cn)

Source title: Journal of Materials Chemistry C

Abbreviated source title: J. Mater. Chem. C

Volume: 1

Issue: 48

Issue date: 2013

Publication year: 2013

Pages: 8023-8027

Language: English

ISSN: 20507534

E-ISSN: 20507526

CODEN: JMCCCX

Document type: Journal article (JA)

Publisher: Royal Society of Chemistry, Milton Road, Cambridge, CB4 0WF, United Kingdom

Number of references: 23

Main heading: Solar cells

Controlled terms: Infrared devices - Solar energy

Uncontrolled terms: Energy transfer upconversion - Excited state absorption - Ground state absorption - Multiwavelength - Near-infrared to visible - Rare earth ions - Up-conversion emission - Up-conversion luminescence

Classification code: 615.2 Solar Power - 741.3 Optical Devices and Systems

DOI: 10.1039/c3tc31581a

Database: Compendex

Compilation and indexing terms, Copyright 2013 Elsevier Inc.

<RECORD 14>

Accession number: 20134917057714

Title: Progress in the research on silicon-nitrogen based phosphor for white LED

Authors: Xu, Guo-Tang (1); Liang, Pei (1); Wang, Le (1); Dong, Qian-Min (1); Liu, Yang (1); Li, Xiao-Yan (1)

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

Corresponding author:Liang, P.(plianghust@gmail.com)

Source title:Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis

Abbreviated source title:Guang Pu Xue Yu Guang Pu Fen Xi

Volume:33

Issue:11

Issue date:November 2013

Publication year:2013

Pages:2907-2912

Language:Chinese

ISSN:10000593

CODEN:GYGFED

Document type:Journal article (JA)

Publisher:Science Press, 18,Shuangqing Street,Haidian, Beijing, 100085, China

Number of references:49

Main heading:Light emitting diodes

Controlled terms:Chemical compounds - Color - Emission spectroscopy - Light emission - Nitrogen - Phosphors - Silicon - Silicon nitride

Uncontrolled terms:Absorption efficiency - Color temperatures - Emission spectrums - Network structures - Red light emitting materials - Silicon-nitrogen based compounds - Spectroscopic property - White LED

Classification code:712.1.1 Single Element Semiconducting Materials - 741.1 Light/Optics - 804 Chemical Products Generally

DOI:10.3964/j.issn.1000-0593(2013)11-2907-06

Database:Compendex

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