

YEAR: 2013, SOURCE: WEB OF SCIENCE, TOTAL: 33

(1)

AU Yuksel, E.

Gok, C.

Bozkurt, K.

TI DETAILED INVESTIGATION OF THE TENSOR FORCE ON THE EVALUATION OF THE SINGLE PARTICLE LEVELS OF Z=28 AND Z=82 NUCLEI

SO MODERN PHYSICS LETTERS A

VL 28

IS 38

AR 1350177

DI 10.1142/S0217732313501770

PD DEC 14 2013

(2)

AU Yargi, O.

Ugur, S.

Pekcan, O.

TI Fluorescence quenching method for monitoring oxygen diffusion into PS/CNT composite films

SO PROGRESS IN ORGANIC COATINGS

VL 76

IS 12

SI SI

BP 1805

EP 1809

DI 10.1016/j.porgcoat.2013.05.020

PD DEC 2013

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AU Tatar, B.

Gokdemir, F. P.

Pehlivan, E.

Urgen, M.

TI The influence of Er³⁺ doping on the structural and optical properties of CeO₂ thin films grown by PED

SO APPLIED SURFACE SCIENCE

VL 285

BP 409

EP 416

DI 10.1016/j.apsusc.2013.08.068

PN B

PD NOV 15 2013

(4)

AU Kaki, Esra

Ozkaya, Ali Riza

Altindal, Ahmet

Salih, Bekir

Bekaroglu, Ozer

TI Synthesis, characterization, electrochemistry and VOC sensing properties of novel metallophthalocyanines with four

cyclohexyl-phenoxyphthalonitrile groups

SO SENSORS AND ACTUATORS B-CHEMICAL

VL 188

BP 1033

EP 1042

DI 10.1016/j.snb.2013.07.103

PD NOV 2013

(5)

AU Cetin, A.

Okutan, M.

Icelli, O.

Yalcin, Z.

San, S. E.

Kibar, R.

Pesen, E.

TI Electrical and optical properties of chalcedony and striped chalcedony

SO VACUUM

VL 97

BP 75

EP 80

DI 10.1016/j.vacuum.2013.04.009

PD NOV 2013

(6)

AU Yuksel, E.

Khan, E.

Bozkurt, K.

TI The soft Giant Monopole Resonance as a probe of the spin-orbit splitting

SO EUROPEAN PHYSICAL JOURNAL A

VL 49

IS 10

AR 124

DI 10.1140/epja/i2013-13124-6

PD OCT 16 2013

(7)

AU Aksakal, Baki

Koc, Kenan

Bozdogan, Altan

Tsobkallo, Katherina

TI Uniaxial tensile properties of TiO₂ coated single wool fibers by sol-gel method: The effect of heat treatment

SO JOURNAL OF APPLIED POLYMER SCIENCE

VL 130

IS 2

BP 898

EP 907

DI 10.1002/app.39162

PD OCT 15 2013

(8)

AU Cakir, O.

Acet, M.

TI Adiabatic temperature change around coinciding first and second order magnetic transitions in Mn₃Ga(C_{0.85}N_{0.15})

SO JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS

VL 344

BP 207

EP 210

DI 10.1016/j.jmmm.2013.05.057

PD OCT 2013

(9)

AU Galanakis, I.

Ozdogan, K.

Sasioglu, E.

TI A proposal for an alternative class of spin filter materials:

Hybridization-induced high-T-C ferromagnetic semiconductors CoVXAl (X = Ti, Zr, Hf)

SO APPLIED PHYSICS LETTERS

VL 103

IS 14

AR 142404

DI 10.1063/1.4823820

PD SEP 30 2013

(10)

AU Yalcin, O.

Coskun, R.

Okutan, M.

Ozturk, M.

TI Comparison Effects and Dielectric Properties of Different Dose Methylene-Blue-Doped Hydrogels

SO JOURNAL OF PHYSICAL CHEMISTRY B

VL 117

IS 30

BP 8931

EP 8938

DI 10.1021/jp402219t

PD AUG 1 2013

(11)

AU Yazici, Aysegul

Ozkan, Ceyda

Gezer, M. Birkan

Altindal, Ahmet

Salih, Bekir

Bekaroglu, Ozer

TI Analysis of rectifying behavior of novel ball-type binuclear phthalocyanine based devices

SO INORGANICA CHIMICA ACTA

VL 404

BP 40

EP 48

DI 10.1016/j.ica.2013.04.011

PD AUG 1 2013

(12)

AU Cataltepe, Ozden Aslan
Ozdemir, Zeynep Guven
Onbasli, Ulker

TI An investigation of the effect of grain size on some properties of
intrinsic Josephson junction

SO PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS

VL 491

BP 59

EP 62

DI 10.1016/j.physc.2013.01.011

PD AUG 2013

(13)

AU Yuksel, Sureyya Aydin
Gunes, Serap
Guney, H. Yuksel

TI Hybrid solar cells using CdS thin films deposited via spray pyrolysis
technique

SO THIN SOLID FILMS

VL 540

BP 242

EP 246

DI 10.1016/j.tsf.2013.05.126

PD JUL 1 2013

(14)

AU Reyhancan, Iskender Atilla
Durusoy, Ayse

TI Measurements of Isomeric Cross Sections for (n, α) Reaction on Sm-144
Isotope for Neutrons Around 14 MeV

SO NUCLEAR SCIENCE AND ENGINEERING

VL 174

IS 2

BP 202

EP 207

PD JUN 2013

(15)

AU Ozdogan, K.
Sasioglu, E.
Galanakis, I.

TI Slater-Pauling behavior in LiMgPdSn-type multifunctional quaternary
Heusler materials: Half-metallicity, spin-gapless and magnetic
semiconductors

SO JOURNAL OF APPLIED PHYSICS

VL 113

IS 19

AR 193903

DI 10.1063/1.4805063

PD MAY 21 2013

(16)

AU Yargi, Onder

Ugur, Saziye
Pekcan, Onder
TI Oxygen Diffusion into Multiwalled Carbon Nanotube Doped Polystyrene Latex
Films Using Fluorescence Technique
SO JOURNAL OF FLUORESCENCE
VL 23
IS 3
BP 357
EP 366
DI 10.1007/s10895-013-1157-2
PD MAY 2013
(17)

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Tumay, Tulay Asli
Tore, Nesrin
Sarioglan, Serife
Kavak, Pelin
Turksoy, Figen
TI Efficiency improvement of PCDTBT solar cells with silver nanoparticles
SO SOLAR ENERGY MATERIALS AND SOLAR CELLS
VL 110
BP 58
EP 62
DI 10.1016/j.solmat.2012.12.002
PD MAR 2013
(18)

AU Dereli, Gulay
Misirlioglu, Banu Sungu
Eyecioglu, Onder
Vardar, Necati
TI A new lower limit for the bond breaking strains of defect-free carbon
nanotubes: Tight binding MD simulation study
SO COMPUTATIONAL MATERIALS SCIENCE
VL 69
BP 234
EP 242
DI 10.1016/j.commat.2012.11.042
PD MAR 2013
(19)

AU Sengez, Busra
Dogruyol, Zekeriya
San, Sait E.
Kosemen, Arif
Yilmaz, Faruk
Okutan, Mustafa
Yerli, Yusuf
Demir, Ahmet
Basaran, Engin
TI Use of side chain thiophene containing copolymer as a non-ionic
gel-dielectric material for sandwich OFET assembly

SO MICROELECTRONIC ENGINEERING

VL 103

BP 111

EP 117

DI 10.1016/j.mee.2012.08.014

PD MAR 2013

(20)

AU Yuksel, E.

Bozkurt, K.

TI Tensor Effects in Dipole Excitations at Finite Temperature

SO ACTA PHYSICA POLONICA A

VL 123

IS 2

BP 320

EP 322

PD FEB 2013

(21)

AU Yumusak, Cigdem

Abbas, Mamatimin

Sariciftci, Niyazi Serdar

TI Optical and electrical properties of electrochemically doped organic field effect transistors

SO JOURNAL OF LUMINESCENCE

VL 134

BP 107

EP 112

DI 10.1016/j.jlumin.2012.09.003

PD FEB 2013

(22)

AU Skaftouros, S.

Ozdogan, K.

Sasioglu, E.

Galanakis, I.

TI Generalized Slater-Pauling rule for the inverse Heusler compounds

SO PHYSICAL REVIEW B

VL 87

IS 2

AR 024420

DI 10.1103/PhysRevB.87.024420

PD JAN 25 2013

(23)

AU Altun, Selcuk

Altindal, Ahmet

Bulut, Mustafa

TI Synthesis, characterization and dielectric properties of novel axial coumarin-substituted titanium(IV) phthalocyanines

SO POLYHEDRON

VL 49

IS 1

BP 41

EP 49
DI 10.1016/j.poly.2012.09.055
PD JAN 25 2013

(24)

AU Skaftouros, S.
Ozdogan, K.
Sasioglu, E.
Galanakis, I.

TI Search for spin gapless semiconductors: The case of inverse Heusler compounds

SO APPLIED PHYSICS LETTERS

VL 102

IS 2

AR 022402

DI 10.1063/1.4775599

PD JAN 14 2013

(25)

AU Kaplan, Mehmet
Hudaverdi, Murat

BE Ilarslan, M

Ince, F
Kaynak, O
Basturk, S

TI The Correlations of Space Weather and Satellite Anomalies: RASAT

SO PROCEEDINGS OF 6TH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN SPACE TECHNOLOGIES (RAST 2013)

BP 711

EP 715

PD 2013

(26)

AU Hudaverdi, Murat
Memis, Hulya
Tanriver, Mehmet

BE Ilarslan, M

Ince, F
Kaynak, O
Basturk, S

TI Spectral Analysis of Metal Ejection from NGC3311

SO PROCEEDINGS OF 6TH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN SPACE TECHNOLOGIES (RAST 2013)

BP 717

EP 722

PD 2013

(27)

AU Guyer, S.
Can, Z.

BE Ilarslan, M

Ince, F
Kaynak, O
Basturk, S

TI SOLAR FLARE EFFECTS ON THE IONOSPHERE
SO PROCEEDINGS OF 6TH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN SPACE
TECHNOLOGIES (RAST 2013)

BP 729

EP 733

PD 2013

(28)

AU Kutlu, Kubilay
Kavak, Pelin
Parlak, Elif Alturk
Saatci, A. Evrim
Gokdemir, F. Pinar
Menda, U. Deneb
Ozdemir, Orhan

BE Oral, AY

Bahsi, ZB

Sonmez, A

TI Energy-Band Diagram of PCDTBT, PCBM and Blend by Cyclic Voltammetry and
UV-Visible Measurements

SO 3RD INTERNATIONAL ADVANCES IN APPLIED PHYSICS AND MATERIALS SCIENCE
CONGRESS

SE AIP Conference Proceedings

VL 1569

BP 283

EP 287

DI 10.1063/1.4849277

PD 2013

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Tekin, Emine
Pravadali, Selin
Kavak, Pelin
Saatci, A. Evrim
Gokdemir, F. Pinar
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Can, Nursel
Kutlu, Kubilay

BE Oral, AY

Bahsi, ZB

Sonmez, A

TI Electroluminescence Property of Organic Light Emitting Diode (OLED)
SO 3RD INTERNATIONAL ADVANCES IN APPLIED PHYSICS AND MATERIALS SCIENCE
CONGRESS

SE AIP Conference Proceedings

VL 1569

BP 364

EP 371

DI 10.1063/1.4849295

PD 2013

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Kavak, Pelin
Parlak, Elif Alturk
Gokdemir, F. Pinar
Menda, U. Deneb
Ozdemir, Orhan
Kutlu, Kubilay

BE Oral, AY
Bahsi, ZB
Sonmez, A

TI Current-Voltage Analysis of PCBM:PCDTBT Blend To Find Out Charge
Transport Path

SO 3RD INTERNATIONAL ADVANCES IN APPLIED PHYSICS AND MATERIALS SCIENCE
CONGRESS

SE AIP Conference Proceedings

VL 1569

BP 414

EP 418

DI 10.1063/1.4849306

PD 2013

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AU Erkovan, M.
Senturk, E.
Sahin, Y.
Okutan, M.

TI I-V Characteristics of Pt_xCo_{1-x} ($x=0.2, 0.5, \text{ and } 0.7$) Thin Films

SO JOURNAL OF NANOMATERIALS

AR 579131

DI 10.1155/2013/579131

PD 2013

(32)

AU Kahaly, M. Upadhyay
Ozdogan, K.
Schwingenschloegl, U.

TI Half-metallic perovskite superlattices with colossal thermoelectric
figure of merit

SO JOURNAL OF MATERIALS CHEMISTRY A

VL 1

IS 29

BP 8406

EP 8410

DI 10.1039/c3ta11346a

PD 2013

(33)

AU Yargi, O.

TI Optical percolation and oxygen diffusion in poly(divinylbenzene) doped
poly(methyl methacrylate) latex flms

SO POLYMER COMPOSITES

VL 34

IS 1

BP 58
EP 66
DI 10.1002/pc.22377
PD JAN 2013
