

	First Name	Last Name	Abstract Title	Session	Abs (Sort)	Full Paper
OPT/1	nanda	kumar	Current-voltage-temperature (I-V-T) characteristics of Pt/Au Schottky contacts on n-type InP.	Optoelectronics	Y	Y
OPT/2	Vipin	Kumar	OPTIMIZATION OF SINTERING TEMPERATURE IN CdZnS FILMS USING REFLECTION SPECTROSCOPY	Optoelectronics	Y	Y
OPT/3	P.H.	Soni	Effect of Substrate Temperature on Resistivity, Carrier Concentration and Mobility of InxBy2-Xiy2 Thin Films	Optoelectronics	Y	Y
OPT/4	Ramesh	Mulik	OPTOELECTRONIC AND MICROSTRUCTURAL STUDIES ON CHEMICALLY SYNTHESIZED (Pb, Sn)S THIN FILMS	Optoelectronics	Y	Y
OPT/5	Shilpa	Kulkarni	Schrodinger Wave Equation for Calculation of Penetration Loss in Silicon Waveguides	Optoelectronics	Y	Y
OPT/6	Jyotirmoy	Chatterjee	Fabrication and Characterization of InGaN/GaN MQW Blue LED	Optoelectronics	Y	Y
OPT/7	Pabitra	Nayak	Exciplex based Organic Light Emitting Device	Optoelectronics	Y	NA
OPT/8	CHANDRASHEKHAR	MAHAJAN	Characterization of transparent conducting thin films of ZnO deposited by chemical spray pyrolysis for optoelectronic applications	Optoelectronics	Y	Y
OPT/9	Abhijit	Saha	On the Photoemission from Quantum Confined Non-Linear Optical, Optoelectronic, and Related Materials	Optoelectronics	Y	NA
OPT/10	Lokendra	Kumar	Photoluminescence on ZnO nanocrystallites in MEH-PPV based nanocomposites	Optoelectronics	Y	Y
OPT/11	Mashhur Rahman	Laskar	MOVPE grown AlGaIn-based MSM 'solar blind' photodetector	Optoelectronics	Y	Y
OPT/12	Meera	Ramakrishna	Semiconductor Nanocrystals for Light Emitting Devices	Optoelectronics	Y	Y
OPT/13	Chetan	Panchal	Estimation of the Reliability and Junction Temperature of the InGaP 650 nm Quantum Well Laser Diode	Optoelectronics	Y	Y
OPT/14	John	George	Silicon Nitride ARC for SOI Integrated Optical Devices	Optoelectronics	Y	Y
OPT/15	Varra	Rajagopal Reddy	Rapid thermal annealing effect on electrical and structural properties of Ni/Pd Schottky contacts on n-type GaN	Optoelectronics	Y	Y
OPT/16	Anukool	Rajoriya	Effect of Thermal Annealing on Dark Spot Reduction in Organic Light Emitting Diodes	Optoelectronics	Y	Y
OPT/17	Nikhil	Das	Effect of Electric Field on Intersubband Oscillator Strength in a Semiconductor Quantum Ring	Optoelectronics	Y	Y
OPT/18	Saakshi	Dhanekar	Efficient Photoluminescence from Porous Silicon with specific selection of anodization parameters	Optoelectronics	Y	Y
OPT/19	Amit	Kumar	Color tuning of tris(8-hydroxyquinoline)aluminum by introducing electron-donating groups	Optoelectronics	Y	Y
OPT/20	Sandip	Ghosh	Polarization sensitive photo-conductor structure based on quantum wells	Optoelectronics	Y	Y
OPT/21	Dewan Lutful	Kabir	Tricarbazole Benzene (TCB) based p-n structure of OLED (Organic light emitting diode) for higher quantum efficiency and its evaluation	Optoelectronics	Y	Y
OPT/22	Chandra Bhal	Singh	Effect of deposition parameters and film thickness on optical properties and secondary electron emission of MgO thin films	Optoelectronics	Y	Y
OPT/23	Kavita	Rawal	LARGE APERTURE BIMORPH DEFORMABLE MIRRORS FOR LASER SOURCE	Optoelectronics	Y	Y
OPT/24	Vandana	Singh	Characterization of Si doped MgO thin films for plasma display panels	Optoelectronics	Y	Y
OPT/25	Vandana	Singh	Effect of substrate temperature on structural and optical properties of ZnO:Al films prepared by RF magnetron sputtering	Optoelectronics	Y	Y
OPT/26	Amit	Shah	Growth and Characterization of Quantum Well Infrared Photodetector (QWIP) materials by Molecular Beam Epitaxy (MBE)	Optoelectronics	Y	NA
OPT/27	TVSL	SATYAVANI	STUDIES ON THE FABRICATION OF UNIFORM MIRROR FACETS FOR LASER DIODE ARAYS	Optoelectronics	Y	Y
OPT/28	T.V.S.L	SATYAVANI	Laser diode characteristics before and after Electrostatic discharge	Optoelectronics	Y	Y
OPT/29	Ashish	Gupta	Side Chain Influence On The Optical Properties Of Conjugated Arylenevinylenes-Co-Polyolefins (AVPV)	Optoelectronics	Y	NA
OPT/30	Anubha	Gupta	Enhancement of optical gain near the band edge of a one-dimensional photonic band gap structure	Optoelectronics	Y	NA
OPT/31	Puspashree	Mishra	Growth and characterization of Distributed Bragg Reflectors for application in Vertical Cavity Surface Emitting Laser (VCSELs)	Optoelectronics	Y	Y
OPT/32	Farman	Ali	Different modes of recombination in Electroluminescence of new molecules	Optoelectronics	Y	Y
OPT/33	Alok	Jain	Evidence of Frankel Poole Conduction in Al2O3 films on GaAs deposited by e-beam evaporation technique	Optoelectronics	Y	Y
OPT/34	Kanchan	Saxena,	Efficiency enhancement in organic light emitting diodes using nano-particles and nanoparticles	Optoelectronics	Y	Y
OPT/35	R.	Bhattacharyya	Highly dispersive bandgap edge Photonic Crystal Slab Infiltrated Liquid Sensors	Optoelectronics	Y	Y
OPT/36	M.V.	Madhava Rao	Polymer Light-emitting Devices using Poly(ethylene oxide) as an Electron Injecting Layer	Optoelectronics	Y	NA
PV/1	Prabir	Basu	AFM Study of Multicrystalline Wet Textured Silicon Surface and its Impact on Electrical Parameters for Large area Industrial Solar Cell	Photovoltaics	Y	Y
PV/2	Jaspreet	Nayyar	THEORETICAL CALCULATION OF OPTICAL ABSORPTION COEFFICIENT IN NANO SILICON	Photovoltaics	Y	Y
PV/3	HRISHIKESH	DHASMANA	An Energy Efficient, Cost Effective, Chlorine Based Surface Texturization Process for Industrial Multicrystalline Silicon Solar Cell	Photovoltaics	Y	Y
PV/4	SUTANU	MANGAL	GaAs solar cell - effect of p-layer thickness on device parameter	Photovoltaics	Y	Y
PV/5	Abdul	singh	Simulation of InGa1-xN Tandem Solar Cells	Photovoltaics	Y	Y
PV/6	Abdul	Mobin	Loss Locating Methods of Silicon Solar Cell based on Different Parameters and Diagnosis Techniques	Photovoltaics	Y	Y
PV/7	Santosh	Singh	Electrochemical Deposition of SnxCd1-x Se Thin Films	Photovoltaics	Y	Y
PV/8	Sadia	Ameen	Plasma polymerization of polyamine/TiO2 heterojunction structure	Photovoltaics	Y	Y
PV/9	Hemant	Kumar	Temperature effect on the performance of H2Pc/C60 photovoltaic device	Photovoltaics	Y	Y
PV/10	Akashdeep	Kumra	Calculation of J-V characteristics using a Voltage Dependent Equivalent Circuit for Bilayer Organic Solar Cells	Photovoltaics	Y	Y
PV/11	Sindhujha	Sridharan	Si-ZnO solar cell fabricated by sol-gel method	Photovoltaics	Y	Y
PV/12	M. Shaheer	Akhbar	A highly cross linked PEGME and PEG composite electrolyte for the application of dye-sensitized solar cells	Photovoltaics	Y	Y
PV/13	S	Karak	Effect of Annealing Temperature on the Photovoltaic Properties of Pentacene/PTCDI-C8 Bases Organic Heterojunctions	Photovoltaics	Y	Y
PV/14	Samit Kumar	Ray	Synthesis and Characterization of TiO2 Nanotubes for Photovoltaic Applications	Photovoltaics	Y	Y
PV/15	J.K.	Dongre	Photoelectrochemical Solar Cells based on Flower-like Nanostructured CdS Film	Photovoltaics	Y	Y
PV/16	Mohammad Arif Sobhan	Bhuiyan	Characterization of a 20 years old CuInSe2 thin film	Photovoltaics	Y	Y
PV/17	Sushil	Kumar	Electronic properties of hydrogenated nano-crystalline silicon films grown at various argon dilutions by PECVD technique	Photovoltaics	PARASHI	Y
PV/18	Saurabh	Dayal	Properties of CdSe/MEH-PPV based hybrid heterostructures on different substrates	Photovoltaics	Y	Y
PV/19	Surabala	Mishra	Electronic and Structural Properties of Doped CuInX2 (X = S, Se, Te) Semiconductors	Photovoltaics	Y	Y
PV/20	shyam sunder	sharma	Photovoltaic Properties of Fullerene blend on Silicon Surface	Photovoltaics	Y	Y
PV/21	Anirban	Bagui	Effect of annealing on P3HT-PCBM based bulk heterojunction organic solar cell	Photovoltaics	Y	Y
PV/22	Arjun	Data	ELLIPTICITY STUDIES ON CuPc/C60 HETEROJUNCTION FOR SOLAR CELL APPLICATIONS	Photovoltaics	Y	Y
PV/23	Vincent	Kumar	PHOTOVOLTAIC PROPERTIES OF bulk heterojunction solar cells based on imidazolium 5-one	Photovoltaics	Y	Y
PV/24	Anurag	Sujama	Encapsulation Techniques for P3HT-PCBM based Flexible Solar Cell	Photovoltaics	Y	Y
PV/25	Sakshir	Singh	Morphological features and optical studies of CdTe bulk and its thin films	Photovoltaics	Y	Y
PV/26	Arun Tej	Mallajosula	Fill Factor and Short Circuit Current Improvement in P3HT-PCBM Bulk Heterojunction Solar Cells Incorporating SWNTs	Photovoltaics	Y	Y
PV/27	Suk-Ryoung	Hahn	Microstructural changes of CdTe during CdCl2 annealing process for CdS/CdTe solar cells	Photovoltaics	Y	Y
PV/28	Shailesh N.	Sharma	Size-Dependent Transient Absorption Studies of Hybrid Polymer:CdSe Quantum Dot Composites	Photovoltaics	Y	Y
SM/1	Ghenadi	Korotcenkov	In2O3 Thin Film Ozone Sensors: Design and Achievements	Sensors & MEMS	TED	Y
SM/2	Shahesh	Pawar	NANOCRYSTALLINE ZINC OXIDE THIN FILMS FOR NH3 MONITORING: STRUCTURAL AND PHYSICAL CHARACTERIZATIONS	Sensors & MEMS	Y	Y
SM/3	Prem	Pal	Fabrication Methods Based on Wet Bulk Micromachining for the Realization of Advanced MEMS Structures	Sensors & MEMS	Y	Y
SM/4	Samita	Mishra	Effect of gas diffusion and UV radiation on metal oxide gas sensor	Sensors & MEMS	Y	Y
SM/5	SHANKAR	DUTTA	Design and Modeling of High G MEMS Capacitive Accelerometer for Defense Applications	Sensors & MEMS	Y	Y
SM/6	Sourav	Chattopadhyay	Pt/ZnO 95Pt0.050 Schottky contact for Magnetic sensors at room temperature	Sensors & MEMS	Y	Y
SM/7	Arjun	sharma	RF MEMS switches with Low pull-in Voltage	Sensors & MEMS	Y	Y
SM/8	Arun	Pandya	An Investigation of High-k MOS Capacitor for Radiation Sensing	Sensors & MEMS	Y	NA
SM/9	Nidhi	Mahur	Effect of surfactant on the sensitivity and selectivity of the Conducting Polymer based DNA sensing detection	Sensors & MEMS	Y	Y
SM/10	Sushil Kumar	Singh	Multiferroic BiFeO3 Thin Films for MEMS based devices	Sensors & MEMS	Y	Y
SM/11	kottipalli	Ajay Giri Prakash	Design and Fabrication of an Optical MEMS Micromirror device	Sensors & MEMS	Y	Y
SM/12	Abhishash	T.S	Magnetic properties and current conduction in alloyed AuGe/Ni/Au Ohmic contacts on GaAs multilayer structures	Sensors & MEMS	Y	Y
SM/13	Saakshi	Dhanekar	Selective Organic Vapour Sensing by Porous Silicon: Significance of Morphology	Sensors & MEMS	Y	Y
SM/14	Isha	Yadav	Fabrication of Hemispherical gratings for Total Internal Reflection in Photo- Detectors	Sensors & MEMS	Y	Y
SM/15	Maninder	Kaur	Low Insertion Loss RF MEMS Symmetric Toggle Switch for Wireless Applications	Sensors & MEMS	Y	Y
SM/16	Bal Chandra	Yadav	LPQ sensing of bulk titanium oxide and nanostructured titanium oxide. Comparative Study	Sensors & MEMS	Y	Y
SM/17	Atul	Kapil	Low temperature dc conductivity dependence in camphorsulfonic acid doped poly(N-methyl imine) and study of its humidity sensing properties	Sensors & MEMS	Y	Y
SM/18	R.P.	Pant	Nanocrystalline cobalt Ferrite Based Ethanol Vapour Sensor	Sensors & MEMS	Y	NA
SM/19	Harun	Mudgal	Si-Glass Anodic Bonding for MEMS Applications	Sensors & MEMS	Y	Y
SM/20	Sukomal	Dey	Multi-Bit RF MEMS Phase Shifter for Ku-Band Application	Sensors & MEMS	Y	Y
SM/21	Mahadeva	Bhat, K	New planarization method for fabrication of GaAs RF MEMS with improved yield	Sensors & MEMS	Y	Y
SM/22	ASHOK	MAHAJAN	Response of Polyamine film to Ammonia	Sensors & MEMS	Y	Y
SM/23	Monika	Joshi	Studies of Carbon nanotubes and TiO2 nanoparticles based sensor for Gas Sensing	Sensors & MEMS	Y	NA
SM/24	Kiran	Jain	Detection of NO2 at room temperature	Sensors & MEMS	Y	Y
SM/25	Kiran	Jain	Sensor response of Nb doped SnO2 thick films by screen printing technique	Sensors & MEMS	Y	Y
SM/26	Ajit	Mahapatro	Frequency Shift of RF MEMS Switch Eigenmodes caused by Dielectric Charging	Sensors & MEMS	Y	Y
SM/27	Mohanasundaram	S.V	Packaging of miniaturized EISCAP Triglyceride biosensor	Sensors & MEMS	Y	Y
SM/28	Arvind	Balakrishnan	Detection of urea in milk using EISCAP sensor	Sensors & MEMS	Y	Y
SM/29	NATARAJAN	VENKAT	Design simulation of Tri-axial Pt-MEMS accelerometer	Sensors & MEMS	Y	Y
SM/30	Renu	Sharma	RF Design and Simulation of high isolation RF MEMS shunt switch	Sensors & MEMS	Y	Y
SM/31	Sindhu	Dayal	Growth and Characterization of Silicon Nitride Films by ECRCVD for MEMS Membrane	Sensors & MEMS	Y	Y
SM/32	Siddheswar	Maikap	Protein Mediated Gold nanocrystals for pH sensor	Sensors & MEMS	Y	Y
SM/33	MuraliVaraprasad	Anide	Design and simulation of Piezoelectric MEMS structures for RF application	Sensors & MEMS	Y	Y
SM/34	Prashant	Shukla	Carbon nanotube/PMA composite thin films for organic vapour detection	Sensors & MEMS	Y	Y
SM/35	V.	Bhata	Detection of polar and non-polar vapors through electrostatically functionalized and deposited thin films of carbon nanotubes	Sensors & MEMS	Y	Y
SM/36	anjita	gupta	Simulation of PZT based Microcantilevers for Sensing Applications	Sensors and MEMS	Y	Y
VLSI/1	Sanjeev Kumar	Gupta	Investigation of thermal induced variations in the barrier height of SiO2/4H-SiC interface	VLSI & ULSI Technology	Y	Y
VLSI/2	Md. Nazrul	Islam	Proton Sensitivity of Submicron Integrated Circuits for Soft Errors: A Case Study	VLSI & ULSI Technology	Y	Y
VLSI/3	Arpanjeet	Kaur	A 1 - GHz DTMS CLASS-E LOW VOLTAGE - RF POWER AMPLIFIER	VLSI & ULSI Technology	Y	Y
VLSI/4	AJAYAN	K.R.	IMPACT OF ANNEALING TEMPERATURE ON DEVICE VARIABILITY	VLSI & ULSI Technology	Y	Y
VLSI/5	V.T	Arun	Effect of Annealing Temperature on the Electrical Performance of Pt-Ge Schottky Junctions	VLSI & ULSI Technology	Y	Y
VLSI/6	Miral Kanti	Hota	TaOx Metal-Insulator-Metal Capacitors	VLSI & ULSI Technology	Y	Y
VLSI/7	kalavi sevi	karuppuswamy	ULTRATHIN GATE OXIDE BY RTO FOLLOWED BY ANODIZATION	VLSI & ULSI Technology	Y	Y
VLSI/8	Bhavana	Joshi	Effect of Annealing Temperature on Low-k Thin Films and Interconnect Capacitances	VLSI & ULSI Technology	Y	Y
VLSI/9	Maneesh	Sharma	New "Deep UV" Photoresists	VLSI & ULSI Technology	Y	Y