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8th International Conference on Women in Physics (ICWIP 2023)

Thursday 13 July 2023

Poster-13: (Please ignore session and time assignment of individual posters. All poster presenters will be present during entire poster sessions (2:30pm to 4:30pm IST on July 11-14). (14:30-16:30)

time	title	presenter
14:30	Pressure induced superconductivity in topological quantum materials	MALAVI, Pallavi
14:31	Hyperthermia response of graphene-magnetite nanohybrids in AC magnetic field for cancer treatment	KHUSH BAKHAT, Khush Bakhat Akram
14:32	A Case Study on the Non-Isothermal Reaction Kinetic Calculations for Thermal Decomposition leading to Iron Oxide Nanoparticles	CHAKRABORTY, MANISHA
14:33	Growth of Cobalt Doped β -Ga ₂ O ₃ Crystal for Saturable Absorber Application	MANTRI, Priyanshi
14:34	Impact of the Thicknesses of the p and p+ Regions on the Electrical Parameters of a Bifacial PV Cell	KONATE, Ramatou
14:35	Tailoring magnetic properties of ferromagnetic film on ion irradiated Si	JAFRI, Yasmeen
14:36	Biom mineralization behavior of 58S, 70S and 82S ternary mesoporous bioactive glasses stabilized through ethanol extraction process	KANDARI, Sudipta
14:37	Phase-induced current in thermally driven topological Josephson junction	DUTTA, Paramita
14:38	Machine Learning accelerated Prediction of Bandgap of Cubic Perovskites	PONKIYA, Zarna D.
14:39	Beginning and development of the physics in Nicaragua: the role of women in this history	MAIRENA MOLINA, Elba Milagros
14:40	Proyecto Equis: Gender inequalities in the trajectory of the Bachelor 's degree in Physics.	BESSONART, Magdalena STARI, Cecilia SEDOFEITO, Camila
14:41	"Fascinating Science! STEM Role Models": Building bridges for the next generation of scientists	ZACARIAS, Angelica SANDNER, Agnes
14:42	Concept inventories in physics: Multiple-choice or free-text?	JORDAN, Sally
14:43	Understanding Huygens principle & verifying laws of light propagation: a mathematical approach	CHARI, Deepa
14:44	Rocket Girls	PARISOTO, MARA VILLWOCK, Lara Eduarda VALERÃO, Manuela SANTOS, Juliana da Silva SILVA, Lillyan Kelly Sales
14:45	Choosing Between Physics and Engineering, by Gender: A Canadian Study of Socio-Cultural Factors	BARKANOVA, Svetlana
14:46	Moving from 'interest' to 'identity': changing girls' attitudes to careers in space science	SADLER, Wendy
14:47	SPECTRAL EFFECT OF A MONOCHROMATIC LIGHT ON THE PERFORMANCE OF A SILICON SOLAR CELL	SARE, Ramatou

14:48	Hydrophobic silica/water interface studied by sum-frequency vibrational spectroscopy (SFVS)	LIU, Weitao
14:49	Magneto-electronic properties of graphene nanoribbons in different electric field under QHE regime	THAKUR, Akansha
14:50	Revealing deformation phonons of graphene on various substrates by polarized Raman spectroscopy	CHANG, Yu-Chen
14:51	Synthesis and characterization of Ag ₃ PO ₄ /SnS ₂ composite for hydrogen evolution reaction	S, DIVYADHARSHINI
14:52	Plasmon-Exciton Interactions in Bilayers of Core-Shell Au-SiO ₂ Nanoparticles and FAPbI ₃ Perovskite Nanocrystals	SOUZOU, Alike
14:53	Hybrid photodetectors of triple perovskite with graphene	CHEN, Mei-Hsin
14:54	Photoelectrochemical response of non-enzymatic glucose biosensing for BiVO ₄ nanocomposites	SYEDA AMMARA, Syeda Ammara Shabbir,
14:55	Light induced thermal and electrical transport in graphene-silver nanoparticle nanocomposites for thermoelectric applications	TIWARI, Archana
14:56	Breath Figure Formation Using PDMS	MADHURIMA, V
14:57	Molecular Interactions of Zinc Finger Protein Kaiso with p120 catenin	THAPA, Bidhya
14:58	Uphill Diffusion through Point Contact Reaction during Nanoscale Silicide Formation	CHOU, Yi-Chia
14:59	Simulation of successive Cascades in Fe-Ni-Cr Model Alloy using Molecular Dynamics for studying Defect Microstructure during ion irradiation	CHAKRABORTY, Soumita
15:00	Bulk Heterojunctions of Cesium Lead Halide Nanocrystals with Fullerene Derivatives for Light Harvesting Applications	CHARALAMBOUS, Eleftheria
15:01	Charge-Transfer Complex Formation in Organic Semiconductor Films: role in Surface Doping	BABUJI, Adara
15:02	Space charge contributions to the dielectric response and breakdown strength of high-temperature polyetherimide/polyimide blends	JURE■■■, Vida
15:03	Photoelectrochemical response of non-enzymatic glucose biosensing for BiVO ₄ nanocomposites	SHABBIR, Syeda ammara
15:04	Insolation Based Models for solar radiation estimation in three Localities of Burkina -Faso	MOGMENGA, Ladifata
15:05	SPECTRAL EFFECT OF A MONOCHROMATIC LIGHT ON THE PERFORMANCE OF A SILICON SOLAR CELL	SARE, Ramatou
15:06	Designing a teaching grade phase contrast microscope on an optical bench	PRUSTY, Sudakshina
15:07	Exploring the Single Slit Diffraction Experiment	SEETHARAMAN, Deepa
15:08	Efforts for gender equality in Chinese higher education institutions	XU, Limei
15:09	Contribution of women researchers in physics in scientific fields at the Faculty of Sciences of the University Mohammed the first	MAAROUFI, Fatiha
15:10	Belarusian experience in reducing gender gap in Natural Science using heuristic learning approach in physics education in university	TASHLYKOVA-BUSHKEVICH, Iya
15:11	Education of the girl students from marginalized tribal regions of Maharashtra	REDIJ, Asmita