



Best Poster Award

The 8th Thailand International Nanotechnology Conference (NanoThailand 2023) "Nanotechnology for Sustainable World"

November 29th - December 1, 2023 Dusit Thani Pattaya, Chonburi

NO	Title	Presented Download (Certificate)
1	The theoretical study on ethanol synthesis catalyzed by synergistic effect of metal and non-metal dope on Graphyne	Poobodin Mano
2	The safety study of intestinal exposure to food-grade titanium dioxide (E171) using 3D-intestinal model.	Ratjika Wongwanakul
3	Surface Tension Assisted Gilding of Gold Leaf for Electrodes in Thin-Film Electronic Devices.	Peemmanut Vareekasem
4	PDMS-based Self-cleaning Nanocomposite Coatings for High Voltage Porcelain Insulators.	Anan Saenkhamai
5	Electrical and Sensing Properties of Gold-Decorated Zinc Oxide Nanoflowers.	Siwaporn Khemphet
6	Synthesis of Carbon Nanotubes through Up-Cycling Hemp Waste by Chemical Vapor Deposition Method.	Phuwadon Sa-Ngaimmeejaroen
7	-1,2,3-Triazole-phenanthroimidazole isomeric derivatives as hot exciton emitters for high-efficiency non-doped blue OLEDs.	Pattarapapa Janthakit
8	Minimally Invasive Glucose Monitoring with Molecularly Imprinted Polymer-Based Microneedle Biosensors.	Harit Pitakjakpipop
9	Tailoring Structural and Electrochemical Properties by Metal-Ion Tuning of Ni/V Layered Double Hydroxide.	Farman Ali
10	Effect of Cu ²⁺ and Ca ²⁺ on Dielectric Properties Variation in CaCu ₃ Ti ₄ O ₁₂ Ceramic.	Jirata Prachamon
11	Microporous Membrane in Preparation from Layered Double Hydroxide on Graphene Oxide Nanosheet for the Efficient Water Decontamination	Kritapas Laohhasurayotin
12	Synthesis and characterization of mixed-metal azolate frameworks via post-synthetic process	Natchaya Phongsuk

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13	Evaluation of AFM and TEM Dimensional Measurement Uncertainty of Nanoparticles Intercomparison Samples	Michael S. Lagmay
14	Halloysite Nanotubes in Electrochemical Enantioselective Discrimination	Malinee Niamlaem
15	Can amine ligand atomically disperse Cu atoms on TiO ₂ (110)?: Cu deposition on TiO ₂ (110) premodified with o-anthranilic acid	Cho Rong Kim
16	Molecular uptake of antibiotics through SmChiP: Chitooligosaccharide specific channel in the pathogen Serratia marcescens	Piyakamon Bunkum



Best Oral Presentation Award

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NO	Title	Presented Download (Certificate)
1	Simple method to increase the liposomes stability and encapsulation efficiency	Supreeda Tambunlertchai
2	Computational exploration of dual atom catalysts on defective graphene for hydrogen storage at liquid organic hydride	Bunrat Tharat
3	Non-flammable electrolyte for practical Ni-rich Li-ion batteries with zero risk in battery explosion and thermal run	Thitiphum Sangsanit
4	The effects of severe operating temperature on supercapacitors	Apichanont Limsukhon
5	Antibacterial Effect of Core-Shell Gold-Based Nanoparticles in Paint	Romchalee Poopakaphunpong
6	Zinc-organic framework and titanium dioxide nanocomposite for use as photocatalyst for dye degradation	Pemika Chaichana
7	Accelerated synthesis of hierarchical FER nanoneedles via ETL seed-assisted approach and their application in bioethanol dehydration	Narasiri Mainewklang
8	Accelerated synthesis of nanolayered MWW zeolite by interzeolite transformation	Peerapol Pornsetmetakul
9	Deep blue emitter with a combination of hybridized local and charge transfer excited state and aggregation-induced emission features for efficient non-doped OLEDs	Teerapat Itsoponpan
10	Energy-efficient Perovskite Solar Cell Production via Microwave Annealing Process and Carbon-based Additives	Thunrada Sukwiboon
11	Exploring compositional landscape of triple cation perovskite to achieve functional perovskite solar cell for indoor application	Ladda Srathongsian
12	Towards Perovskite-Based Next-Generation Electronics: n-Type Doping of Methylammonium Lead Iodide Thin Films	Zuzanna Molenda