

POSTER SESSION III

Poster place	ID	Name	Surname	Title of abstract
1	P_T3_P101	Aiste	Balciunaitiene	Sustainable - green biosynthesis of silver nanoparticles using aqueous fermented Hyssopus officinalis and Calendula officinalis extracts and their antibacterial and anti-oxidant activities
2	P_T3_P105	Liudmyla	Bludova	Effects of annealing on the pseudogap in slightly doped hoba2cu3o7-? Single crystals
3	P_T3_P107	Karolina	Galuszka	New two-component systems based on naphthalene-stilbene structure for 3D printing applications
4	P_T3_P109	Nikita	Grischenko	Synthesis and characterization of MnO2 cathode material
5	P_T3_P114	Eugene	Petrenko	Influence of strong magnetic fields on the pseudogap state in YBCO films
6	P_T3_P116	Jakub	Piatkowski	Innovative thermochromic materials - properties and applications
7	P_T3_P120	Viktor	Sydorenko	Gas-sensing properties of light-activated, V doped TiO ₂
8	P_T3_P124	Wiktoria	Tomal	Water-soluble photoinitiators to study radical photopolymerization and manufacturing of biomaterial by 3D-VAT additive technology
9	E_T1_P174	Bronius	Zalys	The influence of dairy rumen anaerobic bacteria inoculum on biogas yield from grass biomass
10	E_T2_P0	Kishwar	Ali	Modeling the biomass energy consumption, financial innovation, and technological innovation on China Carbon neutrality goal by 2060
11	E_T2_P6	Rita	Petlickaite	Processing and Utilization of Ternary Crop Plants for Energy Conversion
12	E_T7_P49	Tomasz	Smolinski	Coal-to-nuclear - the process of decarbonization of the polish energy sector using SMR reactors
13	P_T1_P11	Airingas	Suopys	High-speed imaging of dispersed particles during the plasma spraying process
14	P_T1_P12	Rolandas	Uscila	Research of the Transferred Arc Plasma Torch operation characteristics in the Volumetric Reactor
15	P_T1_P8	Mindaugas	Aikas	Plasma gasifier for biomass and waste gasification.
16	'E_T1_P173'	Sana	Ullah	Assessing the interactive influence of copper and zinc contaminated simulated wastewater on lettuce growth and quality
17	E_T1_P159	Ahmed_Salah	Ahmed_Elsayed	Effect of renewable energy on the stability of the environment and its comprehensive analysis
18	E_T1_P162	Davit	Dzadzamia	Determining the amount of electricity generated by wind power plant at an average wind speed
19	E_T1_P171	mohamadreza	shirinabady	Reduce input current ripple in the optimized converter for mppt method in photovoltaic systems
20	E_T3_P27	Laura	Mingilaite	Waste heat recovery from flue gas using a coiled-tube heat exchanger
21	E_T5_P15	Artur	Budzynski	The applicability of the European Green Deal in the transport sector: a qualitative analysis
22	E_T5_P18	Gintare	Stankuniene	Forming of the Benefit Assessment Model of Climate Change Mitigation Measures in Households
23	E_T6_P66	Janis	Kleperis	Application of nanostructured materials engineering to optical hydrogen sensors for increased sensitivity and performance
24	E_T6_P67	Ainars	Knoks	What can we learn from history about the large-scale production of hydrogen in metal-water electrolyte reactions (and our role in it today)