

List of Accepted Posters

	Surname	First Name	Title
1	Andrei	Codrin Alexandru	A Spatially Resolved Study on the Sn Diffusion During the Sintering Process in the Active Layer of Dye Sensitised Solar Cells
2	Bettini	Luca	A facility for photoelectrochemical and electrochemical spectroscopy of nanostructured interfaces open to the general public of a science museum
3	Boussettine	Adnan Amin	Computer modeling of Micromorph Tandem solar cell a-Si/ μ c-Si
4	Cheng	Guangjun	Chemical reactivity of colloidal nanocrystals: Cobalt and copper
5	Cruz	Rui	Carbon-based nanostructured materials for dye-sensitized solar cells counter-electrodes
6	Dewalque	Jennifer	TiO ₂ thin films (1 μ m) with ordered porosity used as high performance photoelectrode in DSSC
7	Geiger	Thomas	Unsymmetrical Squaraine Dyes for Dye-Sensitized Solar Cells
8	Gupta	Dwijendra	Application of Nanotagged Antibodies in Affinity purification of Biological Membranes
9	Gusak	Viktoriya	Nanoparticle plasmon induced light absorption in ultrathin Si films
10	Heiniger	Leo-Philipp	Innovative mesoscopic oxide structures for improved dye-sensitized solar cells
11	Hojeij	Mohamad	Quantum dots photovoltaics made by CdSe and CdSe/CdS ultrathin films
12	Iandolo	Beniamino	Nanophotochemical cells for water splitting from sunlight and water
13	Ince	Mine	Thiophenene-substituted Phthalocyanines for Dye-Sensitized Solar Cells
14	Kim	Jin Soo	Manipulation of energy-level spacing between the ground states and the first excited states for self-assembled InAs quantum dots
15	Kus	Mahmut	Highly Luminescent Colloidal Semiconductor Nanocrystals Synthesized under Mild Conditions
16	Lira-Cantu	Monica	Vertically-aligned TiO ₂ nanocolumn layers prepared by PVD-GLAD for Dye sensitized solar cells
17	Muñoz-Rojas	David	Nano-size effect on the insertion process into rutile-type structure materials: RuO ₂ and VO ₂
18	O'Reilly	Jennifer	Investigation of the SILAR technique for PbS quantum dots in a quantum dot sensitised solar cell and device stability with electrolyte

19	O'Reilly	Thomas	The temporal response of a dye sensitised solar cell
20	Paracchino	Adriana	P-type Cu ₂ O electrodes for photoelectrochemical water splitting: towards nanostructured photocathodes
21	Park	Jinhyung	A Novel Unsymmetric NIR Squaraine as a Sensitizer for DSC
22	Rabinovich	Elena	Effect of multiple absorber grain boundaries on semiconductor-sensitized solar cells
23	Renugopala krishnan	Venkatesan	Towards a Greener Bio Inspired Solar Cell
24	Ribeiro	Ana	Optical Waveguide Studies of Porous Oxide Materials.
25	Sainova	Iskra	Experimental model for safe in vitro-applications of cultivated stem and progenitor cells, transfected by recombinant gene constructs
26	Schlaf	Rudy	Band Line-up of Dye-Sensitized Solar Cells and the Influence of UV Radiation
27	Shaji	Sreekala	Improvement in Conversion Efficiency of Dye-sensitized solar cells using Functionalized Multi-wall carbon Nanotubes in the TiO ₂ sensitization process
28	Soliman	Hesham	High Seebeck Coefficient of Electrochemically Prepared Nanostructured p-type Thermoelectric Bismuth Antimony
29	Tilley	David	Water Oxidation Catalysis on Hematite Photoanodes
30	Ulmeanu	Magdalena	Ordered arrays of nanopillars created by ultrashort laser nanoprocessing in the far and near field regime
31	Vincent	Tracey	Thermal Oxidation of Fe and Cu to create Nanostructured Photoelectrodes for Water Splitting
32	Warren	Scott	Mesoporous iron oxide for water photoelectrolysis
33	Yang	Shengyuan	Electrospun TiO ₂ assembly sensitized by CdS quantum dots: A promising low-cost photovoltaic material
34	Yoon Park	Jeong Mo Young-Koo	High purity solar silicon by argon-hydrogen plasma arc melting and controlled processes
35	Zhu	Jiefang	Noble metal modified TiO ₂ photocatalysts: preparation, characterization and photocatalytic activity