

List of Accepted Posters

	Surname	First Name	Poster Title
1	Bachmann	Magdalena	Stable Template for Long-Range Ordered Catalyst Cluster Arrays
2	Bessho	Takeru	Novel panchromatic ruthenium sensitizer containing tetradentate ligand and its application in dye-sensitized solar cell
3	Binks	David John	Investigation of InP nanoparticles as photo-absorbers for solar cells
4	Brillet	Jérémie	Application of highly ordered TiO ₂ nanotube-arrays in flexible Dye-sensitized Solar Cells
5	Della Foglia	Flavio	Supersonic cluster beam deposition of photocatalytic titanium dioxide
6	Ferrari	Anna Maria	Electronic, magnetic and reactivity properties of NiO thin films deposited at the Pd(100) surface
7	Fortunelli	Alessandro	Exotic phases of metal-on-oxide nanodots and their catalytic and magnetic properties
8	Graham	Darren Mark	Developing PbS quantum dot – ZnO nanorod photovoltaic cells using combined synchrotron and laser based techniques
9	Hardman	Samantha	A comparison of the valence band characteristics of bulk and nanoparticle lead sulphide: implications for efficient photovoltaic cell design
10	Hernández Ramírez	Francisco	Considerations on solar energy conversion using semiconductor nanowires
11	Ilea	Crina	Optimizing sol-gel produced NiO nanopowder as precursor for SOFC anodes
12	Johansson	Martin	H-D exchange as a model system for the anode catalyst of the PEM fuel cell
13	Kholmanov	Iskandar	Synthesis and characterization of cluster-assembled titania films
14	Kloetzer	Bernhard	Model catalyst studies on highly H ₂ /CO ₂ -selective Pd-based methanol steam reforming catalysts
15	Krishnan	Gopi	Gas phase synthesis of Aluminum nanoparticles towards Hydrogen Storage
16	Kushnir	Duncan A S	Energy analysis and implications of nanomaterial based lithium ion batteries and supercapacitors
17	Losco	Tonia	Toward visible Photoactivation of cluster assembled nanostructured TiO ₂ films
18	Mæland	Dagfinn	Sintering properties of 4YSZ nanoparticles and ionic impedance of the resulting materials
19	Moon	Soo-Jin	The influence of co-grafting molecules on the performance of solid-state dye-sensitized solar cells
20	Oelsner	Christian	Characterizing Charge Transfer Interactions in Carbon Nanotube Hybrid Materials
21	Paraknowitsch	Jens Peter	Development of a Zero Emission Carbon Fuel Cell Using Hydrothermally Carbonized Biomass as Fuel

22	Rahman	Saidur	Tailoring visible transmittance and optical constants in TiO ₂ thin films for energy-efficient glass coating
23	Schmidt	Johannes	Conjugated Microporous Polymers for gas storage and photovoltaic devices
24	Schramm	Frank	Electrical Transport through a Single Molecule of [Ru(tpy) ₂](PF ₆) ₂ -Access to High Quantum Efficiencies of Ru(II)-polypyridine Dyes
25	Seidel	Yvonne	
26	Valant	Matjaz	Phenomenological Consequences of the Microscopic Theory of the Electrocaloric Effect
27	Valdes De Luxan	Alvaro	Photo-oxidation of water on the rutile TiO ₂ (110) surface
28	Vendelbo	Søren	
29	Venkatachalapathy	Vishnukanthan	Mastering of ZnO nanorods array synthesis by MOCVD
30	Vesborg	Peter Christian Kjærgaard	Photocatalysts studied in microreactors
31	Vlachos	Dimitrios	Development and characterization of iron ultra-thin films on the SrTiO ₃ (100) surface
32	Wang	Xinchen	A metal-free, polymeric photocatalyst for hydrogen production from water under visible light
33	Wang	Shengguang	Models for Rapid Estimation of Adsorption Energies on Alloy Surfaces
34	Wang	Hongxia	Understanding the Effect of Blocking Layer on the Performance of Dye-sensitized Solar Cells
35	Wark	Michael	Increase of the proton conductivity of hybrid membranes by integration of sulfonic acid functionalized mesoporous silica nanoparticles
36	Wenger	Sophie	Loss mechanisms in stacked and monolithic dye-sensitized / thin-film tandem solar cells
37	White	John William	Isotope Effects in Photochemical Hydrogen Evolution from TiO ₂ Films.
38	Yoneda	Eiji	Cyclometallated ruthenium sensitizers: a new paradigm for highly efficient dye-sensitized solar cells