



### Poster presentation list

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<b>PP 2</b>	Facile Hydrothermal Synthesis of VO <sub>2</sub> (B) and Its Phase Transformation to VO <sub>2</sub> (M): Investigating Metal-Insulator Transition Behavior	<u>Aishwarya Rajgonda Patil</u>
<b>PP 3</b>	Dimensionally Stable Electrodes Cobalt-Sulphide on Cobalt Titanium alloy Bifunctionally active in Alkaline Water Electrolyzer	<u>Raguvaran Ponnurasu</u>
<b>PP 4</b>	Triazine based $\beta$ -ketoenamine Covalent Organic Framework for Sodium-ion Battery	<u>Augustus Camellus R B</u>
<b>PP 5</b>	Prussian Blue-based Potassium Cobalt Hexacyanoferrates for Efficient Aqueous Zinc-Ion Battery	<u>Karthick Sivalingam Nallathambi</u>
<b>PP 6</b>	Tetrahydroxy-1,4- Benzoquinone Based 2D-MOFs as High Capacity Anodes for LIBs	<u>Ajay Ugale</u>
<b>PP 7</b>	Exploring the Potential of the Oxygen-Deficient Effect in Niobium Oxide with Cadmium Oxide as a Composite for Energy Storage Application	<u>Lekshmi Sunil</u>
<b>PP 8</b>	Studies on Electrocatalytic Generation of Hydrogen Using 2d-Layered Ceramic Materials at a Wide p <sup>H</sup> Range	<u>Apoorvaa C.S</u>
<b>PP 9</b>	Phosphide-Based Trifunctional Electrocatalyst for Water Splitting and Selective Ethylene Glycol Oxidation	<u>Tanu Bagaria</u>
<b>PP 10</b>	Photocatalytic Degradation of Antibiotics and Antimicrobial and Anticancer Activities of Two-Dimensional ZnO Nanosheets	<u>Abhik Bhuin</u>
<b>PP 11</b>	Gadolinium-Doped Cobalt Sulfide as an Efficient Electrode Material	<u>Imani Sospeter</u>



	for Applications in Energy Conversion and Storage	
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<b>PP 13</b>	DES Assisted Synthesis and Electrochemical Characterization of Sodium Carbamophosphates as Efficient Cathode Materials for Aqueous Rechargeable Sodium Ion Batteries	<u>Sannapaneni Janardan</u>
<b>PP 14</b>	Triazine-Containing Pyridinium Organic Polymer Based on 4-Amino 1,8-naphthalimide Troger's Base for Selective Fluorescent Sensing of Organo arsenic Feed Additives in Water	<u>Karuppaiya Balamurugan</u>
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<b>PP 17</b>	Se Substituted Spherical $\alpha$ -Bi <sub>2</sub> O <sub>3</sub> : A Promising Negative Electrode for High Power Asymmetric Capacitor	<u>Chandrasekaran Nivetha</u>
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