

Statement of Novelty

In this work, the local Indonesian sago starch into hard carbon as anode materials for sodium-ion batteries were utilized as carbon precursors for preparation of carbon anodes in sodium ion batteries. We applied simple and easy to scale up process to produce carbon anodes without, Our novelty resides in the first time utilization of sago starch as raw materials for non graphitic carbon materials as anodes in sodium ion batteries. We believe that our work will give significant effects to the development of renewable based materials to be used as advanced energy storage materials.