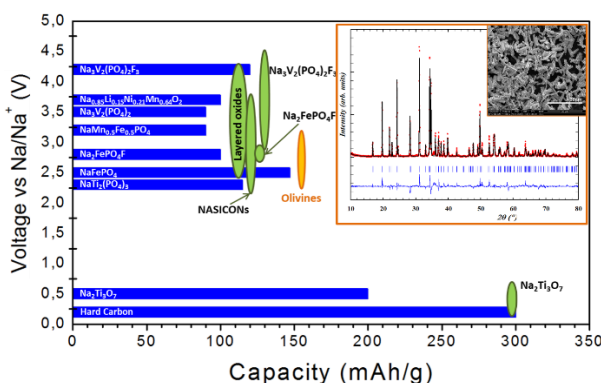


OLIVINE-TYPE COMPOUNDS: METHOD FOR THEIR PREPARATION AND USE IN CATHODE MATERIALS FOR SODIUM-ION BATTERIES

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INVENTORS: Montserrat Galceran (CIC energigUNE), Montse Casas-Cabanas (CIC energigUNE), Michel Armand (CIC energigUNE), Teófilo Rojo (CIC energigUNE), Abdelbast Guerfi (Hydro Quebec) and Karim Zaghib (Hydro Quebec)

Researchers at CIC energigUNE and Hydro-Québec have developed and prepared novel *olivine*-type compounds for use in cathode materials for sodium-ion batteries. The compounds of the invention are sodium phospho-olivines, prepared by a low-temperature direct synthesis which embodies a hydrothermal method. The preparation method of the invention is efficient and cost-effective.



ADDED VALUE

- Synthesis method efficient and cost-effective.
- Non-critical raw materials.

APPLICATION OF THE TECHNOLOGY

- Stationary energy storage applications

LICENSING CONTACT

Business Development Manager

businessdev@cicenergigune.com

T: +34 945 297108