

May 16, 2014

Introduction of research papers using our High purity anhydrous sodium sulfide.

Professor Masahiro TATSUMISAGO and Associate Professor Akitoshi HAYASHI at Osaka Prefecture University have published a series of papers for glass-ceramic electrolyte. It's reported that they has succeeded to increase conductivity of sodium ion when used our high purity anhydrous sodium sulfide.

For details, please read the following reports.

(1) Journal of Power Sources, 258 (2014) 420-423.

Title: High sodium ion conductivity of glass-ceramic electrolytes with cubic Na_3PS_4

(2) RSC advances, 4 (2014) 17120-17123.

Title: Preparation and characterization of highly sodium ion conducting Na_3PS_4 - Na_4SiS_4 solid electrolytes

Contacts

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