

Fabrication of submicron-sized oxide phosphors and their spectroscopic properties.

Autorzy

Eugeniusz Zych

Adam Walasek

Joanna Trojan-Piegza

Anna Kossek

L. Kępiński

Rok wydania

2007

Czasopismo

Radiation Measurements

Numer woluminu

42

Strony

894-898

DOI

10.1016/j.radmeas.2007.02.035

Kolekcja

Naukowa

Język

Angielski

Typ publikacji

Artykuł

Streszczenie

Molten salt synthesis procedure, homogeneous precipitation with urea and -flux aided routes are presented as interesting fabrication methods for making oxide luminescent materials. The properties of the powders made using these techniques are presented and analyzed. Emphasis is put on spectroscopic characterization of the products.

Słowa kluczowe

luminescence, synthesis techniques

Adres publiczny

<https://doi.org/10.1016/j.radmeas.2007.02.035>