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"Ordering of ferromagnetic Mn-Mn dimers vs. Mn 3+ /Mn 4+ charge ordering in the..."

1 message

Academia <updates@academia-mail.com>
À : daoudisgood@gmail.com

14 septembre 2019 à 07:42

ACADEMIA

Dear Aziz,

[Juan Rodríguez-Carvajal](#) uploaded a paper to Academia

Ordering of ferromagnetic Mn-Mn dimers vs. Mn 3+ /Mn 4+ charge ordering in the Pr 1-x Ca x MnO 3 (x ?0.5)...

 **Juan Rodríguez-Carvajal**

2002, Applied Physics A: Materials Science & Processing



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ABSTRACT

The Pr_{1-x}Ca_xMnO₃ (x&amp;amp;amp;amp;#440.5) manganites display an electronic localization together with a modulated distortion of the structure below a transition temperature TCO. It is commonly attributed to charge and orbital ordering (CO/OO), which are purely electronic processes driven by the...

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