Accepted Manuscript

Tailoring properties of nanostructured MoO_{3-x} thin films by aqueous solution deposition

Katherine Inzani, Mohammadreza Nematollahi, Sverre M. Selbach, Tor Grande, Magnus Langøien Waalekalv, Thomas Brakstad, Turid Worren Reenaas, Morten Kildemo, Fride Vullum-Bruer

PII: DOI: Reference:	S0169-4332(18)32093-2 https://doi.org/10.1016/j.apsusc.2018.07.196 APSUSC 40011
To appear in:	Applied Surface Science
Received Date:	23 April 2018
Revised Date:	2 July 2018
Accepted Date:	29 July 2018



Please cite this article as: K. Inzani, M. Nematollahi, S.M. Selbach, T. Grande, M. Langøien Waalekalv, T. Brakstad, T. Worren Reenaas, M. Kildemo, F. Vullum-Bruer, Tailoring properties of nanostructured MoO_{3-x} thin films by aqueous solution deposition, *Applied Surface Science* (2018), doi: https://doi.org/10.1016/j.apsusc.2018.07.196

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Tailoring properties of nanostructured MoO_{3-x} thin films by aqueous solution deposition

Katherine Inzani¹, Mohammadreza Nematollahi², Sverre M. Selbach¹, Tor Grande¹, Magnus Langøien Waalekalv², Thomas Brakstad², Turid Worren Reenaas², Morten Kildemo² and Fride Vullum-Bruer¹*

¹Department of Materials Science and Engineering, Norwegian University of Science and Technology, N-7491 Trondheim, Norway

²Department of Physics, Norwegian University of Science and Technology, N-7491

Trondheim, Norway

Corresponding Author

*Phone: +47-73-59-39-76; e-mail: fride.vullum-bruer@ntnu.no

Keywords

Molybdenum oxide; Nanostructured thin films; Solution processing; Optical properties

Download English Version:

https://daneshyari.com/en/article/7832965

Download Persian Version:

https://daneshyari.com/article/7832965

Daneshyari.com