

Accepted Manuscript

Title: Preparation and analysis of anodic aluminum oxide films with continuously tunable interpore distances

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PII: S0169-4332(14)02736-6
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2014.12.048>
Reference: APSUSC 29283

To appear in: *APSUSC*

Received date: 29-7-2014
Revised date: 27-11-2014
Accepted date: 7-12-2014

Please cite this article as: X. Qin, J. Zhang, X. Meng, C. Deng, L. Zhang, G. Ding, H. Zeng, X. Xu, Preparation and analysis of anodic aluminum oxide films with continuously tunable interpore distances, *Applied Surface Science* (2014), <http://dx.doi.org/10.1016/j.apsusc.2014.12.048>

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Highlights

- 1, Interpore distances of AAO films can be continuously tunable using mixed citric/oxalic acids.
- 2, The tunable scope ranges from 100 to 750 nm which is comparable to wavelengths ranging from UV to near IR.
- 3, The change of interpore distances is finally ascribed to the different effective dissociation constant of the electrolyte

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