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• **NSF Policy Basics**

Deposit Workflow

• NSF-PAR

NSF Policy Basics

Effective date

Main thing is that it's not retroactive!

Applies to research resulting from awards submitted or due after the effective date of January 25, 2016

"Products" the policy applies to

- Articles in "peer-reviewed scholarly journals"
- "Papers in juried conference proceedings or transactions (also known as "juried conference papers")"
 - This is a departure from NIH and reflects the greater importance of conference papers in other science disciplines

Also, "Data and associated outcomes" They say this is no change from the requirements that started January, 2011. These products have different requirements and won't really be discussed here.

Timeline

- Must be available publically within 12 months of publication
 - NSF (with publishers) seems to handle determining and managing the "administrative period" or embargo. You will not be asked to report this.
- Products that fall under the policy and are listed in a project report must be deposited and validated to be in compliance
 - There does not seem to be a specific date by which the article or proceeding must be deposited, as long as it's before the project report in which it's reported is submitted.
 - Articles and proceedings can not be included in reports unless they have been submitted to the NSF-PAR repository. Program officers will only see public access compliant products of these types.

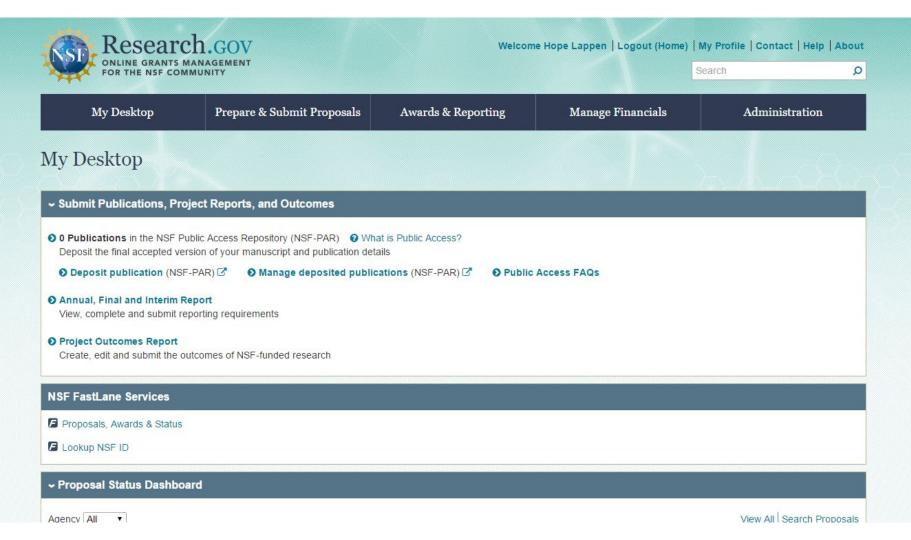
What to submit

- Either
 - The Final Accepted Version (final, peer reviewed manuscript)
 - or Version of Record (final, published version) if the publisher allows
- You must submit a PDF/A version of the paper, either way
- The version submitted may or may not be the one made available to the public, depending on publisher policies. It WILL be available to PIs, Co-PIs, and NSF Program Staff after the project report is submitted.

How to submit materials

- Only the PI or co-PI can submit materials to NSF-PAR
- Must be submitted to NSF-PAR through Research.gov
- Submission can be done from Research.gov in two ways
 - From Research.gov "My Desktop". Will take up to six hours for these to automatically appear in the project report under "products".
 - Or from within "Project Reports". You will be prompted to submit when adding certain "products" that fall under the policy

Deposit Workflow



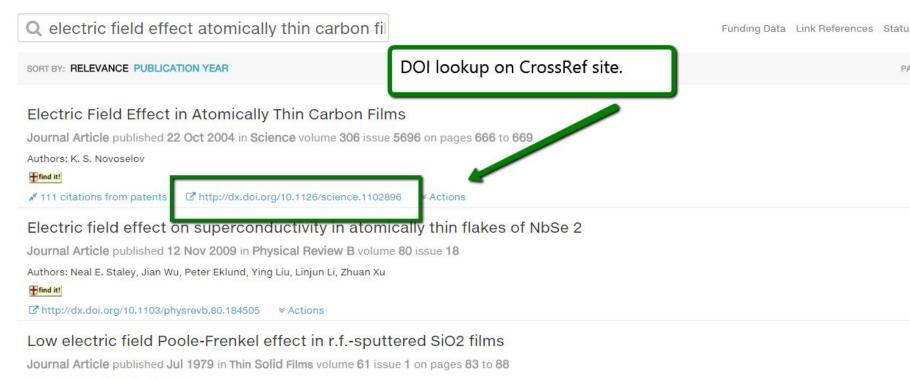
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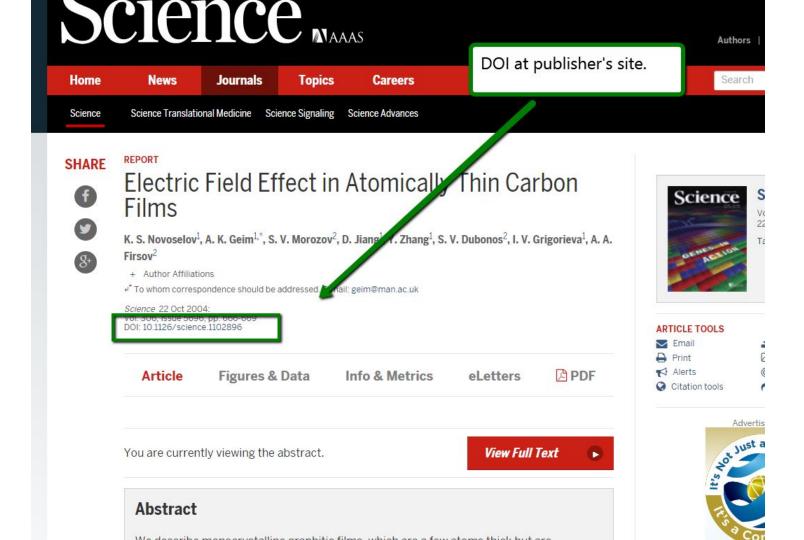
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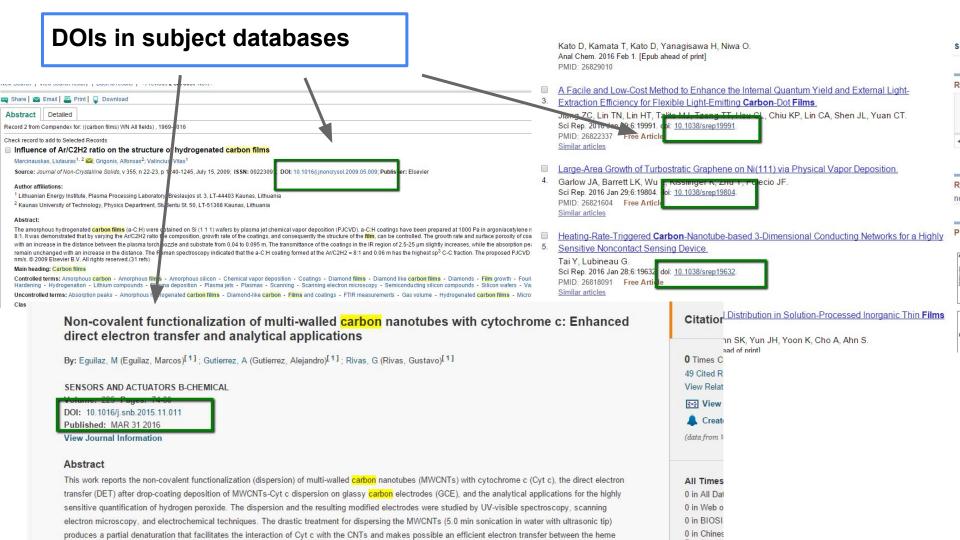
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Nucleation of allotropic carbon in an external electric field

Journal Article published Jun 1985 in Thin Solid Films volume 128 issue 3-4 on pages 353 to 360

Authors: Z. Haś, S. Mitura





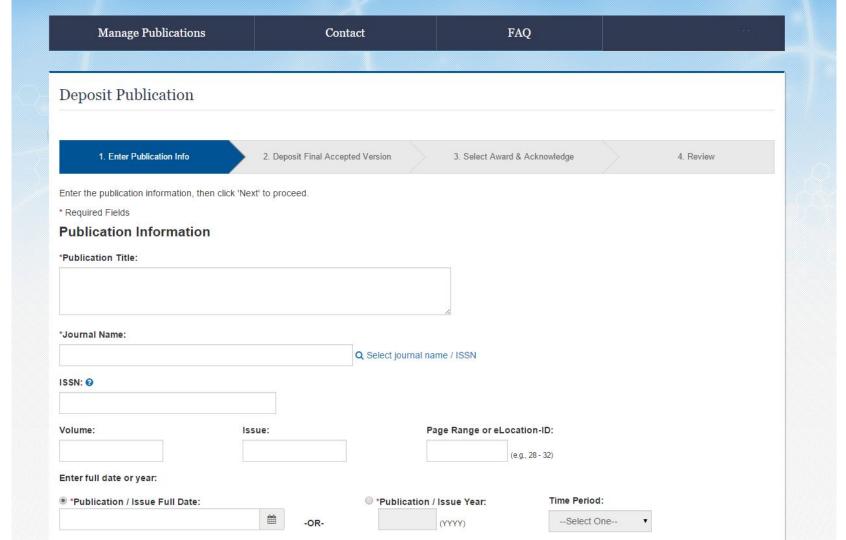
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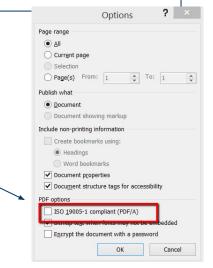
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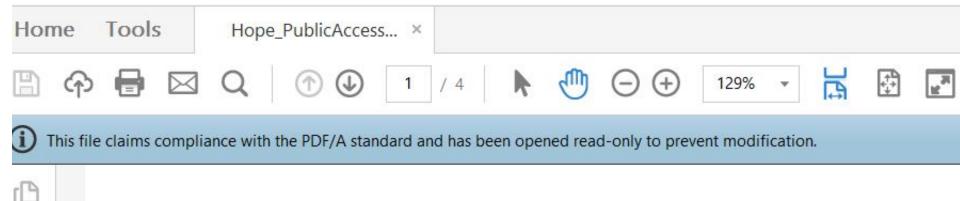
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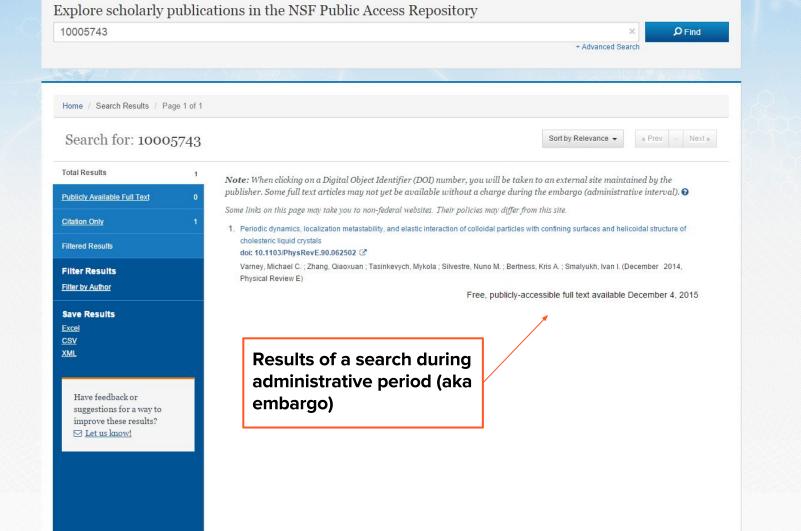
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NSF Public Access / Search Results

Publisher's Accepted Manuscript: Periodic dynamics, localization metastability, and elastic interaction of colloidal particles with confining surfaces and helicoidal structure of cholesteric liquid crystals

This content will become publicly available on December 4, 2015

Periodic dynamics, localization metastability, and elastic interaction of colloidal particles with confining surfaces and helicoidal structure of cholesteric liquid crystals

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Understanding Soap Formation in Paint Films by ²⁰⁷Pb, ¹¹⁹Sn, and ¹³C Solid-State NMR Citation Details The formation of lead carboxylates (lead soaps) has been identified as the cause of deterioration of hundreds of oil paintings. Free Publicly Accessible Full Text Soaps form when heavy metal-containing pigments, for example lead white and lead-tin yellow, react with saturated fatty acids in Accepted Manuscript1.0 K (1.12 MB) the oil medium. Understanding the mechanism of the reactions requires chemical information, which can be obtained with solidstate ²⁰⁷Pb, ¹¹⁹Sn and ¹³C NMR spectroscopy. Using the chemical-shift tensors determined by solid-state NMR we can gain Publisher's Version of Record structural insights on the coordination environment of the lead carboxylates and identify and quantify components in a paint film The DOI is not currently available mixture. We have examined the spectroscopy of lead-containing pigments, lead carboxylates, and model paint films that were subjected to accelerated aging. We have also begun to investigate the dynamics of soap formation by ¹³C NMR spectroscopy. The NMR methods applied to the model paint systems could also be applied to other lead-containing materials. Have feedback or suggestions for a way to improve these Catalano, J.; Yao, Y.; Murphy, A.; Zumbulyadis, N.; Centeno, S.A.; Dybowski, C. Authors: results? ☑ Let us know! Award ID's: 1139192; 0956006 **Conference proceeding. No** Publication Date: 2014-10-16 Citation Formats **DOI.** Not part of CHORUS. MLA NSE-PAR ID 10012667 APA Materials science and technology Chicago Journal Name: Bibtex Page Range or eLocation-2161 - 2168 ID: Export Metadata EndNote ISSN: 1743-2847 Excel Sponsoring Org: National Science Foundation CSV XMI. Word Cloud More Like This Save / Share this Record Send to Email 119sn 13c 207pb acid acids azelate been can chem chemical containing cpmg dybowski figure film formation ical itate ith itic ity lead materials

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Online materials

Some help & guidance still available on the web is outdated and isn't providing totally accurate information.

These are good places to start:

- FAQs on depositing in Research.gov <u>http://1.usa.gov/1VDxyie</u>
- Nice simple handout on how to deposit <u>http://1.usa.gov/1m8PbdO</u>
- NSF-PAR FAQs (searching the site, not depositing) <u>http://par.nsf.gov/faq</u>
- More information about CHORUS <u>http://www.chorusaccess.org/</u>
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