

Bibliography of Soft X-ray Microscopy - REFERENCES

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H. Ade and A.P. Hitchcock, *NEXAFS microscopy and resonant scattering:*

Composition and orientation probed in real and reciprocal space, Polymer **49** (2008) 643-67

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CODE: YYYYABC or YYYYAB& where YYYY = year, A – first letter of last name of first author, B – first letter of last name of second author, C – first letter of last name of third author; if more than 3 authors, replace C with &; if not unique, append a, b, c etc

DATABASES

NEXAFS of polymers: <https://www.physics.ncsu.edu/stxm/polymerspectro/>

Inner shell EELS of gas phase molecules: <http://unicorn.mcmaster.ca/corex/cedb-title.html>

DATA ANALYSIS SOFTWARE

aXis2000	2000 – present	Hitchcock	free	IDL source & compiled	http://unicorn.chemistry.mcmaster.ca/aXis2000.html (May 2020)
stack_analyze	2004 – present	Jacobsen	free	IDL compiled	embedded in aXis2000 (source from CJJ on request)
DAWN	2015-present	Basham et al	free	Eclipse, python, Jython	https://dawnsci.org/ (May 2020)
Mantis	2012-present	Lerotic	free	python	http://spectromicroscopy.com/ (May 2020)
Particle analysis	2010-present	Moffet	free	MatLab script	https://www.mathworks.com/matlabcentral/fileexchange/29085-stxm-spectromicroscopy-particle-analysis-routines (May 2020)
PyMCA	2007 - present	Solé et al	free	python scripts for X-raty fluorescence analysis	http://pymca.sourceforge.net/ (May 2020)
STACKLab	2020– present	Tobias Henn	free	MatLab scripts	https://www.mathworks.com/matlabcentral/fileexchange/24006-stxm-data-analysis-script-collection-stacklab (May 2020)
STXMPy	2010-present	Haraszti et al	free	python (10.1186/1752-153X-4-11) (could not find source site , May 2020)	

CONFERENCE PROCEEDINGS

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			X-ray microscopy (Springer, 1984)
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