

## POPART - list of publications

Title	Main authors	Title of periodical or series	Number	Publisher	Place of publication	Date	Relevant pages
Plastics-has the dream material of the 20th century become the nightmare of the 21st?	Y.Shashoua	Incredible Industry, NKF 18th conference,(eds. M. Ryhl-Svendsen, K. Borchersen and Winnie Odder)	Conference proceedings	Nordisk Konservering Forbund	Denmark	mai-09	175-185
Application of Chemical and Thermal Analysis Methods for Studying Cellulose Ester Plastics	M. Schilling et al	Accounts of Chemical Research	Vol 43, No 6, June 2010	ACS Publications	Washington DC	avril-10	88-896
La plastica...è per sempre ? Museo d'arte Contemporanea della Sicilia	A. Laganà, T. van Oosten	Riso/Annex. I quaderni di Riso(IT)	n°1, vol.IV	Mondadori Electa	Italy	juin-10	8-105
Caratterizzazione UV-Vis-NIR di plastiche nell'arte contemporanea: problematiche	C. Cucci	Tutto Misure	Year n.12- Vol.2)	publications of the Italian Association METROLOGIA & QUALITA'	Torino	juin-10	113-117
Assessing the progress of degradation in polyurethanes by chemiluminescence. I. Unstabilised polyurethane films	M. Malikova	Polym Degrad Stab	Vol. 95, n°12	Elsevier	Amsterdam	décembre-10	2367-2375
Quantitative NIR chemical imaging in heritage science	L. Cséfalvayová, M. Strlič, H. Karjalainen	Analytical Chemistry	83 (13)	ACS publications	Washington DC	mars-11	5101-5106
Assessing the progress of degradation in polyurethanes by chemiluminescence and thermal analysis. II. Flexible polyether- and polyester-type polyurethane foams	J. Rychly	Polym Degrad Stab	Vol. 96, n°4	Elsevier	Amsterdam	avril-11	1267-1276
Assessment of the degradation of polyurethane foams after artificial and natural ageing using pyrolysis-gas chromatography/mass spectrometry	A. Lattuati-Derieux	Journal of chromatography A	vol. 1218, n°28	Elsevier	Amsterdam	juillet-11	4498-4508
Evolved gas analysis as a tool for characterizing plastics	M. Schilling et al	ICOM-CC Lisbon 2011: Preprints	16, triennial	Crítério - Produção Gráfica, Lda.	Lisbon	septembre-11	paper 1616
Back to transparency; back to life.Research and restoration of broken transparent unsaturated polyester (UP) and poly(methyl methacrylate) (PMMA) works of art.	T. van Oosten, A. Laganà	ICOM-CC Lisbon 2011: Preprints	16, triennial	Crítério - Produção Gráfica, Lda.	Lisbon	septembre-11	paper 1009
Strategies for the conservation of cellulose acetate artworks – a case study of two plastic books	A. Cudell, R. Veiga, T. van Oosten, A. Laganà	ICOM-CC Lisbon 2011: Preprints	16, triennial	Crítério - Produção Gráfica, Lda.	Lisbon	septembre-11	paper 1003
Wiping away the dirt-a safe option for plastics?	Y.Shashoua	ICOM-CC Lisbon 2011: Preprints	16, triennial	Crítério - Produção Gráfica, Lda.	Lisbon	septembre-11	paper 1014
Non-isothermal thermogravimetry, differential scanning calorimetry and chemiluminescence in degradation of polyethylene, polypropylene,polystyrene and poly(methyl methacrylate)	J. Rychly	Polym Degrad Stab	vol. 96, n°9	Elsevier	Amsterdam	septembre-11	1573-1581
Non invasive techniques for identification and characterisation of polymers in contemporary artworks	C. Cucci	The Conservation of modern materials in applied arts and design	Book of Proc. Of the Conference Future Talks 009 Editor: T, Berchtold Frequency: biennial	Die Neue Sammlung	Munich	octobre-11	178-184
Mending broken pieces, Investigation into adhering broken artworks made of transparent unsaturated polyester	T. van Oosten, A. Laganà	The Conservation of modern materials in applied arts and design	Book of Proc. Of the Conference Future Talks 009 Editor: T, Berchtold Frequency: biennial	Die Neue Sammlung	Munich	octobre-11	70-77
The Price of Pristine PMMA	Y.Shashoua	The Conservation of modern materials in applied arts and design	Book of Proc. Of the Conference Future Talks 009 Editor: T, Berchtold Frequency: biennial	Die Neue Sammlung	Munich	octobre-11	51-58
Flexible Polyurethane Ester Foam Consolidation: Preliminary Study of Aminopropylmethyldiethoxysilane Reinforcement Treatment	E. Pellizzi	Proceeding of Symposium 2011 Adhesives and Consolidation for Conservation: Research and Applications	web publication	Canadian Conservation Institute	Ottawa	octobre-11	web pub.
Spettroscopia ottica non-invasiva per l'analisi di materiali plastici nell'arte contemporanea: il caso del polistirolo nell'opera "Cartoline" di Stefano Arienti	C. Cucci	Proceed. of the Meeting "Science for Contemporary Art"	CD – Electronic book	Patron Editore	Bologna	mars-12	62-70
Monitoring the degradation of plastic artifacts by dielectricspectroscopy	R. Olmi	Proceed. of the Meeting "Science for Contemporary Art"	CD – Electronic book	Patron Editore	Bologna	mars-12	83-92
Degradation of aged nitrocellulose investigated by thermal analysis and chemiluminescence	Rychly, J	Journal of Thermal Analysis Calorimetry	vol. 107, n°3	Springer	Dordrecht	mars-12	1267-1276
Characterisation of historic plastics using terahertz time-domain spectroscopy and pulsed imaging	G. Pastorelli, T. Trafela, P. Taday, A. Portieri, D. Lowe, K. Fukunaga, M. Strlič	Analytical and Bioanalytical Chemistry	in press	Springer		décembre-12	