

Titel	Jahr	Material	Autoren	pdf vorhanden	Bezugsquelle
The effects of weathering methods on properties of ABS, ASA and PMMA polymers	2022	Kunststoffe / Kautschuke / Elastomere	Yildirim F.F. et al.	ja	Polymer Testing 107 (2022) 107484
Testing Adhesives for Weathering	2022	Kleb- & Dichtstoffe	Feil, Florian	ja	ASI Adhesive & Sealants Industry (BNP Media)
New method for accelerated testing of aging behavior of polymeric materials	2022	Allgemeine Publikationen	Kockott, Dieter	ja	Polymer Testing 110 (2022) 107550
Measurement of the Environmental Impact of Materials	2022	Allgemeine Publikationen	Simon, F.-G. / Kalbe, U.	ja	Materials 2022, 15, 2208
Wettability after Artificial and Natural Weathering of PET	2022	Kunststoffe / Kautschuke / Elastomere	Benke A. et al.	ja	Environments 2022, 9, 134
Reference Solar Spectra and Their Generation Models	2022	Allgemeine Publikationen	Xue Y., Igari S.	ja	Journal of Science and Technology in Lighting Vol.46 (2022), 6-18
Tensile strength deterioration of PVC coated PET woven fabrics under single & multiplied artificial weathering impacts and cyclic loading	2022	Kunststoffe / Kautschuke / Elastomere	Asadi H. et al.	ja	https://doi.org/10.1016/j.conbuildmat.2022.127843
Correlation of a Temperate UV-Weathering Cycle to Outdoor Exposure for the Determination of the Environmental Instability of Polyethylene Films Using HT-GPC Analysis	2021	Kunststoffe / Kautschuke / Elastomere		ja	-
Effect of PCL and TiO2 content on the UV & hydrolytic degradation of PLA/PCL-blends	2021	Kunststoffe / Kautschuke / Elastomere	Luyt, A.St. Et al.	ja	J.Appl-Polym.Sci. 2021;138:e51266
Can accelerated aging procedures predict long term behavior of polymers exposed to different environments?	2021	Kunststoffe / Kautschuke / Elastomere	Frigione M., Rodriguez-Prieto A.	ja	Polymers 2021, 13, 2688
Artificial weathering mechanisms of uncoated structural PET fabrics with focus on tensile strength degradation	2021	Kunststoffe / Kautschuke / Elastomere	Asadi H. et al.	ja	Materials 2021, 14, 618
Artificial and natural aging of PP used in passenger vehicle bumpers	2021	Kunststoffe / Kautschuke / Elastomere	Zhang H., Zheng H.	ja	Mater. Plast., 58 (2), 2021, 201-210
Artificial weathering resistance test methods for building performance assessment of profiles made of natural fibre-reinforced polymer composites	2021	Kunststoffe / Kautschuke / Elastomere	Sudol E., Koziowska E., Szewszak E.	ja	Materials 2022, 15, 296
Effects of Artificial and Natural Weathering on Interior Polymeric Components of Vehicles	2021	Automotive		ja	-
Can Accelerated Aging Procedures Predict the Long Term Behavior of Polymers Exposed to Different Environments?	2021	Allgemeine Publikationen	Frigione, Mariaenrica et al.	ja	Polymers (Basel). 2021 Aug; 13(16): 2688
A method for accelerated weathering of Wood Subsurface and ist characterization	2021	Holz	Sandak, A. et al.	ja	Coatings 2021, 11, 126
Life time prediction for polymer materials	2021	Allgemeine Publikationen	Chinh, N.Th., Hoang Th.	ja	Vietnam Journal of Science and Technology 59 (5) (2021) 527-551
Effect of Artificial Weathering on Physical & Mechanical Properties of Wood	2021	Holz	Borges de Moura Aquino V. et al.	ja	Revista Árvore 2021;45:e4534
Polyethylene terephthalate degradation under natural and accelerated weathering conditions	2020	Kunststoffe / Kautschuke / Elastomere	Tiang Sang et al.	nein	European Polymer Journal 136, 2020
Limits of UV-light acceleration on the photooxidation of LDPE	2020	Kunststoffe / Kautschuke / Elastomere	Therias, S. et al.	ja	https://www.sciencedirect.com/science/article/pii/S0141391020303724
The impact of natural and artificial weathering on the anatomy of selected tropical hardwoods	2020	Holz	Mamonova, M. + Reinprecht, L.	ja	IAWA Journal 41 (3), 2020: 333–355
Natural, accelerated, and simulated weathering of wood: A Review	2020	Holz	Kropat, M., Hubbe, M. A., Laleicke, F.	ja	BioRes. 15(4), 9998-10062
Degradation on PV encapsulant transmittance: Results of the 2nd PVQAT TG5 artificial weathering study	2020	Sonstige Produktgruppen	Morse J. et al.	ja	
Durability study of asphaltene-reinforced HDPE and LDPE composites under UV irradiation and local weathering exposure	2020	Kunststoffe / Kautschuke / Elastomere	Siddiqui, Mohammad Nahid et al.	ja	https://doi.org/10.1007/s00289-020-03326-w
Chemical and appearance changes of wood due to artificial weathering – Dose–response model	2019	Holz	Petrillo, Marta et al.	ja	Journal of Near Infrared Spectroscopy 2019, Vol. 27(1) 26–37
Advances in Surface Modification and Treatment of Wood	2019	Holz	Csóka, Levente	ja	www.mdpi.com/journal/coatings

Hygrothermal/UV Aging Effect on Visual Aspect and Mechanical Properties of Non-Woven Natural-Fiber Composites	2019	Kunststoffe / Kautschuke / Elastomere	Scida, D. et al.	ja	JRM, 2019, vol.7, no.9
Comparison of Exterior Coatings Applied to Oak Wood as a Function of Natural & Artificial Weathering Exposure	2019	Lacke & Beschichtungen	Oberhofnerova E. et al.	ja	Coatings 2019, 9, 864; doi:10.3390/coatings9120864
Accelerated Weathering and Decay Resistance of Heat-Treated Wood Reinforced Polypropylene Composites	2019	Kunststoffe / Kautschuke / Elastomere	Aydemir D. et al.	ja	DRVNA INDUSTRIJA, 70 (3) 279-285 (2019)
Comparative study on artificial and natural weathering of wood-polymer compounds: A comprehensive literature review	2018	Kunststoffe / Kautschuke / Elastomere	Daniel Friedrich	ja	Elsevier_Case Studies in Construction Materials 9 (2018) e00196
Correlation between artificial and natural weathering of hemp fibers reinforced polypropylene biocomposites	2018	Kunststoffe / Kautschuke / Elastomere		ja	-
Studies on halogenated & non-halogenated FR Composites in UV-accelerated weathering	2018	Kunststoffe / Kautschuke / Elastomere	M.F.Nurulamin	ja	Thesis Gujarat University (India)
A study on comparative colour fading in daylight and xenon arc lamp	2018	Sonstige Produktgruppen		ja	-
Influence of Natural and Artificial Weathering on the Colour Change of Different Wood and Wood-Based Materials	2018	Holz		ja	-
Spectral Power Distributions in Accelerated and Natural Weathering Tests and Their Impact on Aerospace Coating Service Life Prediction	2018	Lacke & Beschichtungen		ja	-
Effect of radiant exposure & UV accelerated aging on physico-chemical & mechanical properties of composite resins	2018	Kunststoffe / Kautschuke / Elastomere	Cuevas-Suárez, Carlos Enrique et al.	ja	http://dx.doi.org/10.1590/1678-7757-2018-0075
Influence of Natural & Artificial Weathering on the Colour Change of Different Wood & Wood-Based Materials	2018	Holz	Krzisnik D. et al.	ja	Forests 2018 (9), 488 / doi:10.3390/f9080488
Chemical and appearance changes of wood due to artificial weathering – Dose–response model	2018	Holz	Petrillo M. et al.	ja	Journal of Near Infrared Spectroscopy · January 2019
Natural and Artificial Weathering Tests of Polymer Films used in Solar Applications	2017	Sonstige Produktgruppen		ja	-
UV exposure in artificial and natural weathering: A comparative study	2017	Allgemeine Publikationen		ja	-
Effects of UV-accelerated weathering and natural weathering conditions on antifungal efficacy of wood/PVC composites doped with propylene glycol-based HPQM	2016	Kunststoffe / Kautschuke / Elastomere		ja	-
Weatherability of Polypropylene by Accelerated Weathering Tests and Outdoor Exposure Tests in Japan	2016	Kunststoffe / Kautschuke / Elastomere		ja	-
Outdoor and accelerated laboratory weathering of polypropylene: A comparison and correlation study	2015	Kunststoffe / Kautschuke / Elastomere		ja	-
Weathering Effects on The Microstructure Morphology of Low Density Polyethylene	2015	Kunststoffe / Kautschuke / Elastomere	Babaghayou, Meriam Imane et al.	ja	Procedia - Social and Behavioral Sciences 195 (2015) 2228 – 2235
Accelerated Weatherability of the Low-Density Polyethylene Nanocomposites with Silica, Clay, and Zinc Oxide	2014	Kunststoffe / Kautschuke / Elastomere		ja	-
Degradation of Polypropylene in Naturally and Artificially Weathered Plastic Matrix Composites	2014	Kunststoffe / Kautschuke / Elastomere		ja	-
Influence of Natural and Accelerated Weathering on the Mechanical Properties of Low-Density Polyethylene Films	2014	Kunststoffe / Kautschuke / Elastomere		ja	-
Study of Natural and Accelerated Weathering on Mechanical Properties of Antioxidants Modified Low Density Polyethylene Films for Greenhouse	2014	Kunststoffe / Kautschuke / Elastomere		ja	-
Study of Natural and Accelerated Weathering on Mechanical Properties of Antioxidants Modified Low Density Polyethylene Films for Greenhouse	2014	Kunststoffe / Kautschuke / Elastomere	O.A. Othman, S. Faiz. M.A. Tuasikal	ja	International Journal of Polymer Science, Vol. 2014, Article ID 543930
Durability of Polyester Geotextiles Subjected to Australian Outdoor and Accelerated Weathering	2014	Textilien		ja	-
2014_Influence of Natural & Accelerated Weathering on Mechanical Properties of LDPE Films	2014	Kunststoffe / Kautschuke / Elastomere	Tuasikal M.A. et al.	ja	Int. Journal of Polymer Anal. Charact., 19: 189–203, 2014

Degradation Behavior and Accelerated Weathering of Composite Boards Produced from Waste Tetra Pak® Packaging Materials	2014	Kunststoffe / Kautschuke / Elastomere	Ylgor et al.	ja	BioResources 9(3), 4784-4807
Effect of Nano-ZnO on Decay Resistance & Artificial Weathering of WPC	2014	Kunststoffe / Kautschuke / Elastomere	Habibzade et al.	ja	J Nanomater Mol Nanotechnol 2014, 3:3
Comparison of wood coating durability in natural & artificial weathering using fluorescent UV-lamps & water	2014	Lacke & Beschichtungen	Grüll G. et al.	ja	Eur. J. Wood Prod. (2014) 72:367-376
Artificial and Natural Weathering of Chlorinated Polyvinyl Chloride (CPVC)	2013	Kunststoffe / Kautschuke / Elastomere		ja	-
Outdoor and accelerated weathering of acrylonitrile-butadiene-styrene: A correlation study	2013	Kunststoffe / Kautschuke / Elastomere	Raquel Santos, Gabriela Botelho, C. Cramez, Antonio Machado	nein	Polymer Degradation and Stability 98 (10): 2111-2115
Stability of Glass-Fiber Reinforced Polymer (FRP) Profiles: Comparison Between QUV Accelerated Exposure and Natural Weathering in a Mediterranean Climate	2013	Kunststoffe / Kautschuke / Elastomere	J.M. Sousa, J.R. Correia, and S. Cabral-Fonseca	ja	Society for Experimental Mechanics; Exp Tech (2016) 40: 207-219
The Effects of Weathering Exposure on the Physical, Mechanical, and Thermal Properties of High-density Polyethylene and Poly(Vinyl Chloride)	2013	Kunststoffe / Kautschuke / Elastomere	P. Lodi et al.	ja	Materials Research 2013, 16(6), 1331-1335
An improved accelerated weathering protocol to anticipate Florida exposure behavior of coatings	2013	Lacke & Beschichtungen	Kors, Christiaen (Q-lab)	ja	-
Evaluation of the photo stabilising efficiency of clear coatings comprising organic UV absorbers and mineral UV screeners on wood surfaces	2013	Lacke & Beschichtungen		ja	-
Structural Changes in Wood under Artificial UV Light Irradiation Determined by FTIR Spectroscopy and Color Measurements	2013	Holz	Teacă, C.-A.	ja	Bio Resources 8 (1) - 2013, 1478-1507
Photodegradation profiles of PVC compound and wood/PVC composites under UV	2013	Kunststoffe / Kautschuke / Elastomere	Chaochanchaikul, K. et al.	ja	eXPRESS Polymer Letters Vol.7, No.2 (2013) 146-160
Influence of Accelerated Weathering on the Properties of PP_PLA_Eucalyptus Wood Composites	2013	Kunststoffe / Kautschuke / Elastomere	Darie R.N. et al.	ja	International Journal of Polymer Anal. Charact., 18: 315-327, 2013
Effect of Weathering on the Properties of Hybrid Composite Based on Polyethylene, Durability of LDPE Nanocomposites With Clay, Silica & Zinc Oxide II Weatherability	2013	Kunststoffe / Kautschuke / Elastomere	Eshragi A. et al.	ja	BioResources 8(1), 201-210 (2013)
Assessment of Changes Due to Accelerated Weathering of Low-Density Polyethylene	2013	Kunststoffe / Kautschuke / Elastomere	Redhwi H.H. et al.	ja	Polymer Composites 2013, DOI 10.1002/pc.22594
Assessment of Changes Due to Accelerated Weathering of Low-Density Polyethylene	2012	Kunststoffe / Kautschuke / Elastomere	Spiridon, Iuliana et al.	ja	ACS1212 Industrial & Engineering Chemistry Research, 7279-7286
Outdoor and accelerated weathering studies of bisphenol A polycarbonate	2011	Kunststoffe / Kautschuke / Elastomere		ja	-
Weathering and polymer degradation. Review article	2011	Allgemeine Publikationen		ja	
Evaluation of Properties of LDPE/Oak Wood Composites exposed to Artificial Ageing	2011		Darie, R.N. et al.	ja	Cellulose Chem. Technol., 45 (1-2), 127-135 (2011)
Effect of Cobalt Stearate on Natural Weathering of LLDPE/Soya Powder Blends	2011	Kunststoffe / Kautschuke / Elastomere	Sam, S.T. et al.	ja	Polymer-Plastics Technology and Engineering, 50: 957-968 (2011)
Comparison of rice husk-filled PE composite & natural wood under weathering effects	2011	Kunststoffe / Kautschuke / Elastomere	W.A.W.A.Rahman et al.	ja	Journal of Composite Materials 45 (13), 1403-1410
Artificial and Natural Weathering of ABS	2010	Kunststoffe / Kautschuke / Elastomere	Raquel Santos, Gabriela Botelho, Antonio Machado	nein	Journal of Applied Polymer Science 116(4): 2005 - 2014
Physical Morphology & Quantitative Characterization of Chemical Changes of Weathered PVC/Pine Composites	2010	Kunststoffe / Kautschuke / Elastomere	Fabiyl J. et al.	ja	J. Polym. Environ. (2010) 18, 57-64
Property changes of wood-fiber/HDPE composites colored by iron oxide pigments after accelerated UV weathering	2010	Kunststoffe / Kautschuke / Elastomere	ZHANG Zheng-ming et al.	ja	Journal of Forestry Research (2010) 21(1): 59-62
Ageing of polypropylene geotextiles caused by natural and artificial weathering	2009	Textilien		ja	-
Effect of artificial & natural weathering on the long-term flexural performance of polymer mortars	2009	Sonstige Produktgruppen	Ribeiro, M.C.S. et al.	ja	Mechanics of Composite Materials, Vol. 45, No. 5, 2009
Wood Modification Effects on Weathering of HDPE-Based Wood/Plastic Composites	2009	Kunststoffe / Kautschuke / Elastomere	Fabiyl J. et al.	ja	J Polym Environ (2009) 17:34-48
Grundsätzliches zur Verfahrensauswahl bei der künstlichen Bestrahlung und Bewitterung	2008	Allgemeine Publikationen	Wachtendorf, V., Geburtig, A., Trubiroha, P.	nein	Tagungsband, GUS-Jahrestagung 2008: 109-121

Accelerated Testing: Nature and Artificial Weathering in the Coatings Industry (European Coatings)	2008	Lacke & Beschichtungen	Ulrich Schulz	nein	Vincentz Network; 1. Edition (1. November 2008)
Polymer biodegradation: Mechanisms and estimation techniques	2008	Kunststoffe / Kautschuke / Elastomere	N. Lucas et al.	ja	Chemosphere 73 (2008), 429–442
Wood plastic composites weathering: Visual appearance and chemical changes	2008	Kunststoffe / Kautschuke / Elastomere	Fabijski J. et al.	ja	Polymer Degradation and Stability 93 (2008) 1405–1414
Der Einfluss von Feuchte und Nässe bei der Bewitterung	2007	Allgemeine Publikationen	Geburtig, A., Wachtendorf, V., Trubiroha, P., Schulz, U.	nein	Versuchs- und Forschungsingenieur VFI 2007, 4: 22-27
Artificial Weathering Including Acidic Deposition	2007	Allgemeine Publikationen	Geburtig, A., Wachtendorf, V., Trubiroha, P., Schulz, U.	nein	3rd EWS - Natural and Artificial Ageing of Polymers, 2007 (ISBN 978-3-9810472-3-3): 487-500
Surface Characterization of Weathered Wood-Plastic Composites Produced from Modified Wood Flour	2007	Kunststoffe / Kautschuke / Elastomere	Fabijski J. et al.	ja	Forest Products Society, Proceedings No. 7224, ISBN 1-892529-50-5
The effect of different variables on the accelerated and natural weathering of agricultural films	2007	Kunststoffe / Kautschuke / Elastomere	E. Espi et al.	nein	Polymer Degradation and Stability 92(12): 2150-2154
The effect of different variables on the accelerated and natural weathering of agricultural films	2007	Kunststoffe / Kautschuke / Elastomere	Espi E. et al.	ja	Polymer Degradation and Stability 92 (2007) 2150 - 2154
Prediction of outdoor weathering performance of polypropylene filaments by accelerated weathering tests	2006	Textilien	Yang, X., Ding, X.	nein	Geotextiles and Geomembranes, 24(2006): 103-109
Performance of Natural-Fiber-Plastic Composites under Stress for Outdoor Applications	2006	Kunststoffe / Kautschuke / Elastomere	J.L. Lopez, M. Sain, P. Cooper	ja	Journal of Applied Polym. Sci., Vol. 99, 2570-2577 (2006)
Performance of Natural-Fiber-Plastic Composites under Stress for Outdoor Applications. Effect of Moisture Temp UV Exposure	2006	Kunststoffe / Kautschuke / Elastomere	Lopez J.L., Sain M., Cooper P.	ja	Journal of Appl Polym Science, Vol. 99, 2570–2577 (2006)
Nylon 6.6 accelerated aging studies: Thermo-oxidative degradation and its interaction with hydrolysis	2005	Kunststoffe / Kautschuke / Elastomere	Bernstein R., Derzon D.K., Gillen K.T.	ja	Polymer Degradation and Stability 88 (2005) 480-488
Review of accelerated ageing methods and lifetime prediction techniques for polymeric materials	2005	Kunststoffe / Kautschuke / Elastomere	A.S. Maxwell et al.	ja	NPL Report, DEPC MFR 016 (March 2005)
Accelerated UV weathering device based on integrating sphere technology	2004	Allgemeine Publikationen	Chin, Joannie et al.	ja	Review of scientific instruments Vol. 75 (11), Nov. 2004
Surface Chemistry and Mechanical Property Changes of Wood-Flour/HDPE Composites after Accelerated Weathering	2004	Kunststoffe / Kautschuke / Elastomere	Stark, Nicol M. et al.	ja	Journal of Applied Polymer Science, Vol. 94, 2263–2273 (2004)
Artificial simulated and natural weathering of poly(vinyl chloride) for outdoor applications: The influence of water in the changes of properties	2004	Kunststoffe / Kautschuke / Elastomere	L. E. Pimentel Real, Jean-Luc Gardette, Adélia Pereira Rocha	nein	Polymer Degradation and Stability 88(3):357-362
Degradation study of date palm fibre/polypropylene composites in natural and artificial weathering: mechanical and thermal analysis	2004	Kunststoffe / Kautschuke / Elastomere	B.F. Abu Sharkh, H. Hamid	nein	Polymer Degradation and Stability, 85 (3): 967-973
Accelerated Weathering of Natural Fiber-Filled PE Composites	2004	Kunststoffe / Kautschuke / Elastomere	Lundin Th. Et al.	ja	Journal of Materials in Civil Engineering (ASCE), Nov./Dez. 2004, 547-555
Artificial Weathering Test for Wood Coatings	2003	Lacke & Beschichtungen		ja	-
Degradation profile of polyethylene after artificial accelerated weathering	2003	Kunststoffe / Kautschuke / Elastomere	Gulmine J.V. et al.	ja	Polymer Degradation and Stability 79 (2003) 385–397
Effect of Processing Method on Accelerated Weathering of Woodflour-HDPE Composites	2003	Kunststoffe / Kautschuke / Elastomere	Stark, Nicol M. et al.	ja	7th International Conference on Woodfiber-Plastic Composites, May 19-20, 2003, Madison, Wisconsin (USA)
The effect of accelerated aging on the surface mechanical properties of polyethylene	2003	Kunststoffe / Kautschuke / Elastomere	Tavares, Andreia C. et al.	ja	Polymer Degradation and Stability 81 (2003) 367–373
Artificial accelerated weathering of poly(vinyl chloride) for outdoor applications: The evolution of the mechanical and molecular properties	2003	Kunststoffe / Kautschuke / Elastomere	L. E. Pimentel Real, Adélia Pereira Rocha, Jean-Luc Gardette	ja	Polymer Degradation and Stability 82(2):235-243
Degradation profile of polyethylene after artificial accelerated weathering	2003	Kunststoffe / Kautschuke / Elastomere	Joseane Gulmine et al.	ja	Polymer Degradation and Stability 79(3): 385-397
UV weathering of photostabilized wood-flour-filled HDPE composites	2003	Kunststoffe / Kautschuke / Elastomere	N.M. Stark, L.M. Matuana	ja	Journal of Applied Polymer Science, Vol. 90, 2609–2617 (2003)
Importance of weathering factors other than UV radiation and temperature in outdoor exposure	2002	Allgemeine Publikationen	Sampers, J.	nein	Polymer Degradation and Stability, 76 (2002), pp.456-465
Correlation of Accelerated Weathering, Natural Weathering, and Field Lenses for Protective Coatings Utilized in Forward Lighting	2002 (?)	Lacke & Beschichtungen		ja	-
Relating laboratory & outdoor exposure of acryl melamin coatings	2002	Lacke & Beschichtungen	Martin, Jonathan W. et al.	ja	Polymer Degradation and Stability 75 (2002) 193-210
Evaluation of commercial polycarbonate optical properties after QUV-A radiation	2002	Kunststoffe / Kautschuke / Elastomere	G.F. Tjandraatmadja et al.	ja	Polymer Degradation and Stability 78 (2002), 435-448
Effects of artificial and natural ageing on impact-modified PVC	2001	Kunststoffe / Kautschuke / Elastomere		ja	-

Mechanism of Acid Rain Etching of Acrylic-Melamine Coating Films (III) - Effect of Sulfuric Acid Concentration on Etching Rate	2000	Lacke & Beschichtungen	Mori, K., Tachi, K., Muramatsu, M.	nein	J. Japan Society of Colour Materials, 73 (2000), 1: 7-10
Mechanism of Acid Rain Etching of Acrylic-Melamine Coating Films (IV) - Sulfuric Acid Permeation Caused by Decomposition of Crosslink Structure	2000	Lacke & Beschichtungen	Mori, K., Tachi, K., Muramatsu, M.	nein	J. Japan Society of Colour Materials, 73 (2000), 1: 11-16
Comparison of formation of oxidation products during photo-oxidation of linear low density polyethylene under different natural and accelerated weathering conditions	2000	Kunststoffe / Kautschuke / Elastomere	Adams Tidjani		Polymer Degradation and Stability 68(3): 465- 469
Effects of Weathering on Color Loss of Natural Fiber Thermoplastic Composites	2000	Kunststoffe / Kautschuke / Elastomere	Falk Robert H. et al.	ja	3rd Internat. Symposium on Natural Polymers & Composites - ISBN Pol/2000
Effects of Weathering on Wood-Thermoplastic Composites Intended for Outdoor Applications	2000	Kunststoffe / Kautschuke / Elastomere	Falk Robert H. et al.	ja	Proceedings of 2nd Annual Conference on Durability & Disaster Mitigation in Wood Frame Housing, Mo., 2000
Accelerated Weathering: Science, Pseudo-science or Superstition?	1999	Allgemeine Publikationen	Pfischer, G.R., van de Sreek, C.N., Cress, J.A., Cocuzzi, D.A.	nein	ACS Symposium Series No. 722, Services Life Prediction of Organic Coatings, D.R. Bauer and J.W. Martin, ed. 1999, 130-148
Correlation of the Effects of Artificial and Natural Weathering at Elastomeric Building Sealants	1999	Kunststoffe / Kautschuke / Elastomere		ja	-
Oxygen uptake measurements to identify the cause of unexpected differences between accelerated and outdoor weathering	1998	Allgemeine Publikationen	Gijsman, P., Sampers, J.	nein	Angew. Makromol. Chemie, 261/262 (1998): 77-82
Natural and Controlled Photo Ageing of LDPE: Changes in Structural, Molecular and Surface Characteristics	1998	Kunststoffe / Kautschuke / Elastomere	Khan, J.H., Hamid, S.H.	nein	J. Polymer Materials, 15 (1998): 177-184
Photooxidation of polypropylene under natural and accelerated weathering conditions	1998	Kunststoffe / Kautschuke / Elastomere	Adams Tidjani	nein	Journal of Applied Polymer Science, 64 (13): 2497-2503
Spannungen in transparenten Kunststoffen unter Bewitterung	1997	Kunststoffe / Kautschuke / Elastomere	Lehmann, Jürgen	ja	Materialprüfung 39 (1997) 6
Comparison of Accelerated Exposure Testing and Exterior Exposure Sites Part I: General Results	1996	Allgemeine Publikationen	Carlozzo, B.J.	nein	J. Coatings Technology, 68 (1996), 858: 47-61
Evaluating the Durability of Gel Coats Using Outdoor and Accelerated Weathering Techniques : A Correlation Study	1996	Kunststoffe / Kautschuke / Elastomere		ja	-
Degradation Profiles of Thick High-Density Polyethylene Samples after Outdoor and Artificial Weathering	1996	Kunststoffe / Kautschuke / Elastomere	de Bruijn, J.C.M.	nein	Advances in Chemistry Series 249, Polymer Durability, Degradation, Stabilization, and Lifetime Prediction, pp. 599-620
Witterungsbeständige Kunststoffe und Textilien im Automobilbau - Korrelation zwischen Frei- und Gerätebewitterung	1996	Kunststoffe / Kautschuke / Elastomere	Lampe, T., Kaiser, H.-G., Roggenbach, W., Schwarzer, P., Ackermann, M.	nein	Kunststoffe im Automobilbau, 1996: 173-211
Comparison Between Natural Weathering and Fluorescent UV Exposures: UVA-340 Lamp Test Results	1996	Kunststoffe / Kautschuke / Elastomere		ja	-
Evaluation of Outdoor Accelerated Weathering Compared to Real Time Arizona and Southern Florida Weathering of Engineering Plastics	1995	Kunststoffe / Kautschuke / Elastomere	Putman, W.J., McGreer, M., Conrad, M.	nein	ANTEC, Annual Technical Conference Society of Plastics Engineers, 1995: 3322-3329
Accelerated Aging: Photochemical and Thermal Aspects	1994	Allgemeine Publikationen	Feller, Robert L.	ja	Research in conservation, 4 (1994); ISBN 0-89236-125-5
Comparison of UV Accelerated Weathering to Outdoor Exposure for PVC	1990	Kunststoffe / Kautschuke / Elastomere	Rabinovitch, E.B., Butler, R.S.	nein	ANTEC, Annual Technical Conference Society of Plastics Engineers, 1990: 656-659
Die weltweiten Bewitterungstestserien der NCCA/ECCA	1989	Lacke & Beschichtungen	NN	nein	Industrie-Lackierbetrieb 57 (1989): 52-54
Comparison of Outdoor and Accelerated Exposure Methods - Results of a Round Robin Test	1986	Lacke & Beschichtungen	NN (Bock, G.)	nein	J. Coatings Technology, 58 (1986): 57-65
Correlations in Accelerated and Outdoor Weatherfastness Testing of Colour Pigmented Paints (I)	1985	Lacke & Beschichtungen	Hoffmann, H., Vogel, K.	nein	Polymers Paint Colour J., 175 (1985): 802-807
Correlations in Accelerated and Outdoor Weatherfastness Testing of Colour Pigmented Paints (II)	1985	Lacke & Beschichtungen	Hoffmann, H., Vogel, K.	nein	Polymers Paint Colour J. 175 (1985): 849-856
Rapid Assessment of Weathering Stability from Exposure of Polymer Films (I): Real and Simulated Weathering of Commercial ABS Terpolymers	1974	Kunststoffe / Kautschuke / Elastomere	Davis, A., Gordon, D.,	nein	J. Appl. Polym. Sci. 18 (1974): 1159-1171
Rapid Assessment of Weathering Stability from Exposure of Polymer Films (II): The Effectiveness of Different Regions of the Solar Spectrum in Degrading an ABS Terpolymer	1974	Kunststoffe / Kautschuke / Elastomere	Davis, A., Gordon, D.,	nein	J. Appl. Polym. Sci. 18 (1974): 1173-1179
Rapid Assessment of Weathering Stability from Exposure of Polymer Films (III): Relative Weathering Stability of ABS and Arylon, a Related Polymer Blend	1974	Kunststoffe / Kautschuke / Elastomere	Davis, A., Gordon, D.,	nein	J. Appl. Polym. Sci. 18 (1974): 1181-1185
Natural and artificial weathering of polyethylene plastics	1969	Kunststoffe / Kautschuke / Elastomere	J. B. Howard, H. M. Gilroy	nein	Polymer Engineering & Science 9.4 (1969): 286-294