

Publikationsliste tBU

Nr.	Autor	Thema/ Titel	Ort der Publikation	Mon.	Jahr
1	Müller- Rochholz, J.:	Influence of coupling, path length and surface condition on ultrasonic pulse velocity	Internationales RILEM- Symposium on Non Destructive Testing, Constanta/ Rumänien,	09	1974
2	Müller- Rochholz, J.:	Determination of the elastic properties of lightweight aggregate by ultrasonic pulse velocity measurement	The International Journal of Lightweight, concrete, Langcaster, GB, Vol.1, No1		1979
3	Müller- Rochholz, J.:	Load Transfer through sealed joints- Stress-strain- behaviour of sealings	World congress on Joint Sealing and Bearing Systems for concrete Structures, Nigara Falls- USA	09/10	1981
4	J. Weber; J.W.;Müller- Rochholz, J.:	Influence of traffic vibration on Light Weight Concrete	Annual Convention of the American Concrete Institut, Los Angelos- USA	03	1983
5	Müller- Rochholz, J.:	Erdbeben- Auswirkungen auf Bauwerke	"Kölnische Runde"(TÜV, IHK, Rückversicherer)	10	1983
6	J. Fiebich; M. Boue; Müller- Rochholz, J.	Biaxial Testing Equipment	RILEM Symposium on Testing Equipment	04	1985
7	J.F.W.; Weber; J.W.; Müller- Rochholz, J.;	Traffic Vibration of a brigde deck and hardening of lightweight concrete	Concrete International	11	1986
8	J. Fiebrich; M. Breitbach; Müller- Rochholz J.	Measurement of Horizontal Bridge Movements Due to Temperature, Wind and traffic Loadings	Vol. 1 Proceedings of the 2nd World Congress on Joints and Bearings, San Antonio- Texas- USA	09/10	1986
9	J. Fiebrich; M. Breitbach; Müller- Rochholz J.	Short time Field Measurements on Bearings of a Steel Bridge	Vol. 1 Proceedings of the 2nd World Congress on Joints and Bearings, San Antonio- Texas- USA	09/10	1986
10	J. Kirschner R; Müller- Rochholz J.	Creep of geotextiles under different ambient temperature	4. Int. Confrence on Geotextiles, Geomembranes Related Products, Den Haag	05/06	1990
11	Müller- Rochholz, J.:	Continous Monitoring of a Bridge Status	3rd World Conference on Joints and Bearings, Toronto	10	1991
12	Müller- Rochholz, J.:	continous Monitoring of Bridges	Imeko Symposium Risk Minimization by Experimental Mechanics, Düsseldorf	04	1992
13	J. Asser; J. D; Müller- Rochholz, J.	Sandfilled Geosynthetics for the Protection of Landfill Liners	5 th Conference on Geotextiles, Geomembranes and Related Products, Singapore	09	1994
14	Jas, H.; Harting, U.;Müller- Rochholz, J.	Effect of Traffic Loading on the Long- Term Behaviour of Geogrids	5 th Conference on Geotextiles, Geomembranes and Related Products, Singapore	09	1994
15	Koslowski, C.; Müller- Rochholz, J.	Creep prediction	First European Geosynthetics Conference and Exhibition, Maastricht	09	1996

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16	Recker, C.; Müller- Rochholz, J.	The creep behaviour of geotextiles in soil (short- time tests and long- time tests)	First European Geosynthetics Conference and Exhibition, Maastricht	09	1996
17	Müller- Rochholz, J.:	Abrasion testing of geosynthetics	First European Geosynthetics Conference and Exhibition, Maastricht	09	1996
18	Bronstein, Z.; Gourc, J.P.; Müller- Rochholz, J.	Friction measurement by direct shearing or tilting process- Development of a European standard	First European Geosynthetics Conference and Exhibition, Maastricht	09	1996
19	Boos, M.; Grobe, J.; Hilbert, G; Müller- Rochholz, J.	Modified elastic silicic-acid ester applied on natural stone and tests of ist efficiency	8th International Congress on Deterioration and conservation of Stone, Berlin	09	1996
20	Müller- Rochholz, J.:	Practicalities of Measurement of Creep and Stress- Rupture	Seminar. " Creep and Assessment of Geosynthetics" bei Era Technology, Leatherhead,	12	1997
21	Alexiew, D.; Recker, C.; Lothspeich,S.E.; Müller- Rochholz	Coated PET- geogrids, wovens and yarns- comparsion of longtime performance under tension	6. International Conference on Geosynthetics, Atlanta	03	1998
22	Bronstein, Z.; Müller- Rochholz, J.	Comparison of transmissivity tests DIN-ASTM-CEN	6. International Conference on Geosynthetics, Atlanta	03	1998
23	Recker, C.; Müller- Rochholz, J.	Clamping of high strength materials in tensile and creep tests	ASTM ,Memphis	01	1999
24	Müller- Rochholz, J.:	Dynamic behaviour of geogrids	Vortrag bei der CSUF, Fresno	02	1999
25	Müller-Rochholz, J.; Heerten, G.; von Maubeuge, K.	Long-term performance of geosynthetic drainage systems with filter components	der 3. International Conference on Filters and Drainages in Geotechnical and Environmental Engineering, Warschau	06	2000
26	Schröer, S.; Thornton, J. S.; Müller-Rochholz, J.; Recker, C.	Stepped isothermal method to determine a combined reduction factor for creep and installation damage	2 nd European Geosynthetic Conference, Bologna	10	2000
27	Bronstein, Z.; Müller-Rochholz, J	Design of waterflow in geodrain composites under the aspect of creep	2 nd European Geosynthetic Conference, Bologna	10	2000
28	Pinho Lopes, M.; Recker, C.; Müller-Rochholz, J.; Lopes, M.L.	Installation damage and creep of geosyntetics and their combined effect - experimental analysis	2 nd European Geosynthetic Conference, Bologna	10	2000
29	Müller-Rochholz, J.; Bronstein, Z.	Long-term behavior of geodrain composites in landfill capping – results of exhumations	2 nd European Geosynthetic Conference, Bologna	10	2000
30	Müller-Rochholz, J.; Hemsath, A.; Recker, C.	Determination of Reduction Factors for Geosynthetic Reinforcement	VIII International Conference "Durable and safe road pavements", Kielce	05	2002
31	Müller-Rochholz, J.; Recker, C.	High Strength Geosynthetics for Road Works, European Standardisation and Testing	VIII International Conference "Durable and safe road pavements", Kielce	05	2002
32	Bronstein, Z.; Müller-Rochholz, J.:	New textile structures for drainage, water buffering and infusion to soils	7. International Conference on Geosynthetics, Nice	09	2002
33	Müller-Rochholz, J.; Bronstein, Z.; Schröder, H.F.; Zeynalov, E.B.; von Maubeuge, K.P.	Long-term behaviour of geosynthetics drains – excavations on landfills after up to 12 years service	7. International Conference on Geosynthetics, Nice	09	2002

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34	Beckonert, Ch.; Wöst, A.; Müller-Rochholz, J.; Warwick, B.	Comparison of European protection efficiency tests	7. International Conference on Geosynthetics, Nice	09	2002
35	Recker, Ch.; Müller-Rochholz, J.	Comparison of wide width and single rib tests with different clamping systems	7. International Conference on Geosynthetics, Nice	09	2002
36	Pinho-Lopes, M.; Recker, Ch.; Lopes, M.L.; Müller-Rochholz, J.	Experimental analysis of the combined effect of installation damage and creep of geosynthetics – new results	7. International Conference on Geosynthetics, Nice	09	2002
37	Müller-Rochholz, J.; Mannsbart, G.:	Installation Stress Testing – Results and Interpretation	Third European Geosynthetics Conference, München	03	2004
38	Müller-Rochholz, J.	Materials and Technologies	ECI International Conference on The Use of Geosynthetics in Soil Reinforcement and Dynamics, Dresden Verlag Glückauf, Essen	09	2004
39	Müller-Rochholz, J.; Recker, Ch.; Bronstein, Z.; Diederich, R.	Influence of Geotextile Filters on the Discharge Capacity of Geocomposite Drainage Materials	4 th International Conference on Geofilters, Stellenbosch, South Africa	10	2004
40	Müller-Rochholz, J.; Staubermann, C.	Typical results of round robin tests, 3rd European Geosynthetics Conference - EuroGeo3 (Workshop C-4)	München		2004
41	Müller-Rochholz, J.	Geokunststoffe im Erd- und Straßenbau	Werner Verlag, München/Unterschleißheim, ISBN 3-8041-4397-0	06	2005
42	Zscheile, R.A.; Fuchs, H.; Müller-Rochholz, J.; Staubermann, C.	Textile-Reinforced Large-sized Light Building Board with High Thermal Insulation	13th Techtexil Symposium, Frankfurt		2005
43	Staubermann, C.; Müller-Rochholz, J.	Stepped Isothermal Method	26. Innovationspreis Münsterland, Münster		2005
44	Müller-Rochholz, J.; Bronstein, Z.; Recker, C.; Diederich, R.	Influence of geotextile filters on the discharge capacity of geocomposite drainage materials in long term tests with soil contact	8 th International Conference on Geosynthetics, Yokohama	09	2006
45	Müller-Rochholz, J.; Recker, Ch.; Schaper, G.	Langjährige Messung von Kraft- und Verformungsgrößen in Neotopf-Gleitlagern einer Spannbetonstraßenbrücke	Beton- und Stahlbetonbau Heft 12, Verlag Ernst & Sohn, Berlin	12	2006
46	Retzlaff, J.; Staubermann, C.; Müller-Rochholz, J.	100 years service life of reinforced geotechnical structures	3 rd International Conference Lifetime-Oriented Design Concepts, Ruhr-Universität Bochum	11	2007
47	Müller-Rochholz, J.:	CE-Marking of Construction Products	Vortrag bei APP Kft, Győr/ Ungarn	04	2008
48	Müller-Rochholz, J.:	Testing the limits	Contribution to symposium of the igs - International Geosynthetic Society, Prag, Czech Republic	04	2008
49	Müller-Rochholz, J.; Erdmann, I.; Ehrenberg, H.; Dobrat, A.; Retzlaff, J.	Assessment of the Alkaline Hydrolysis of PET	Eurogeo 4, Edinburgh	09	2008
50	Retzlaff, J.; Bronstein, Z.; Müller-Rochholz, J.; Böhning, M.; Robertson, D.; Schröder, H.	Oxidative Resistance of Geosynthetics: Practical Aspects and Developments of Testing at Elevated Temperature and Oxygen Pressure	Eurogeo 4, Edinburgh	09	2008
51	Retzlaff, J.; Müller-Rochholz, J.; Klapperich, H.; Böhning, M.	The Behaviour of Geosynthetics Under Cyclic Load	Eurogeo 4, Edinburgh	09	2008

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52	Recker, C.; Dobrat, A.; Blah, T.; Chaibh, M.; Retzlaff, J.	Erosion Preventing of Soil Surfaces: Relationship between Artificial Root Volume and Restraint c	Eurogeo 4, Edinburgh	09	2008
53	Recker, C.; Staubermann, C.; Althoff, S.	The memory of geosynthetics during creep	4th European Geosynthetics Conference - EuroGeo4, Edinburgh	09	2008
54	Staubermann, C.; Müller-Rochholz, J.	Testing technical textiles and membranes (Posterbeitrag)	Architex, Turin		2008
55	Müller- Rochholz, J.:	Dränmatten als Dränelement in Oberflächenabdichtungen * Anforderungen an das Langzeitverhalten * Produktbezogene Eignungsnachweise * Projektbezogene Funktionsnachweise	25. Fachtagung SKZ Die sichere Deponie, Würzburg	02	2009
56	Müller- Rochholz, J.:	Lebensdaueraussagen für PET in Betonkontakt <u>Inhalt:</u> Hydrolyse Arrhenius 100 Jahre- Aussagen	VSVI Seminar" Geokunststoffe im Straßenbau	02	2009
57	Müller-Rochholz, J.; Falter, B.; Eilers, J.; Guttermann, M	Buckling experiments on polyethylene liners with egg-shaped cross sections	Geosynthetic International, 15, No. 2, 152-164		