

## Pubblicazioni del Prof. David Hunt, estratte da SCOPUS ®

Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Page count	DOI	Link	Document Type
Mazzanti, P., Colmars, J., Gril, J., Hunt, D., Uzielli, L.	A hygro-mechanical analysis of poplar wood along the tangential direction by restrained swelling test	2014	Wood Science and Technology	48	4		673	687		10.1007/s00226-014-0633-4	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-84903374263&amp;partnerID=40&amp;md5=79192fbde1e7dda599ad30a978c044e4">http://www.scopus.com/inward/record.url?eid=2-s2.0-84903374263&amp;partnerID=40&amp;md5=79192fbde1e7dda599ad30a978c044e4</a>	Article
Hunt, D.	Properties of wood in the conservation of historical wooden artifacts	2012	Journal of Cultural Heritage	13	3 SUPPL.		S10	S15		10.1016/j.culher.2012.03.014	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-84865963552&amp;partnerID=40&amp;md5=38c635f9780aae09cc074a758c40b1b8">http://www.scopus.com/inward/record.url?eid=2-s2.0-84865963552&amp;partnerID=40&amp;md5=38c635f9780aae09cc074a758c40b1b8</a>	Article
Montero, C., Gril, J., Legeas, C., Hunt, D.G., Clair, B.	Influence of hygromechanical history on the longitudinal mechanosorptive creep of wood	2012	Holzforschung	66	6		757	764		10.1515/hf-2011-0174	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-84869389337&amp;partnerID=40&amp;md5=6a5c67400a5636971ea7243e9c4bc735">http://www.scopus.com/inward/record.url?eid=2-s2.0-84869389337&amp;partnerID=40&amp;md5=6a5c67400a5636971ea7243e9c4bc735</a>	Article
Chen, Z., Gabbitas, B., Hunt, D.	The fracture of wood under torsional loading	2006	Journal of Materials Science	41	21		7247	7259		10.1007/s10853-006-0913-y	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-33751530658&amp;partnerID=40&amp;md5=c3a481f5868e31babe84b0cef6ee7881">http://www.scopus.com/inward/record.url?eid=2-s2.0-33751530658&amp;partnerID=40&amp;md5=c3a481f5868e31babe84b0cef6ee7881</a>	Conference Paper
Chen, Z., Gabbitas, B., Hunt, D.	Monitoring the fracture of wood in torsion using acoustic emission	2006	Journal of Materials Science	41	12		3645	3655		10.1007/s10853-006-6292-6	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-33746050978&amp;partnerID=40&amp;md5=7b8bab058f7ebb9ae16fc71ca70a90d">http://www.scopus.com/inward/record.url?eid=2-s2.0-33746050978&amp;partnerID=40&amp;md5=7b8bab058f7ebb9ae16fc71ca70a90d</a>	Article
Chen, Z., Gabbitas, B., Hunt, D.	A thermal imaging technique for studying crack development in wood under torsional loading	2005	Journal of Materials Science	40	8		1929	1935		10.1007/s10853-005-1213-7	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-17444402403&amp;partnerID=40&amp;md5=93218c0f5473b36a67c38ba52d46f6eb">http://www.scopus.com/inward/record.url?eid=2-s2.0-17444402403&amp;partnerID=40&amp;md5=93218c0f5473b36a67c38ba52d46f6eb</a>	Article
Hunt, D.G.	The prediction of long-time viscoelastic creep from short-time data	2004	Wood Science and Technology	38	7		479	492		10.1007/s00226-004-0244-6	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-10844244821&amp;partnerID=40&amp;md5=4c83c1ae055ea13b7186225e8c5cc66a">http://www.scopus.com/inward/record.url?eid=2-s2.0-10844244821&amp;partnerID=40&amp;md5=4c83c1ae055ea13b7186225e8c5cc66a</a>	Article
Gril, J., Hunt, D., Thibaut, B.	Using wood creep data to discuss the contribution of cell-wall reinforcing material [Utilisation de données de fluage du bois pour discuter la contribution des constituants de la paroi cellulaire]	2004	Comptes Rendus - Biologies	327	10-set		881	888		10.1016/j.crv.2004.08.002	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-9244240834&amp;partnerID=40&amp;md5=0d105c830d3c4359d104f592fc23f054">http://www.scopus.com/inward/record.url?eid=2-s2.0-9244240834&amp;partnerID=40&amp;md5=0d105c830d3c4359d104f592fc23f054</a>	Article
Morris, V.L., Hunt, D.G., Adams, J.M.	The effects of experimental parameters on the fracture energy of wood-based panels	1999	Journal of the Institute of Wood Science	15	1		32	38			<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0033640529&amp;partnerID=40&amp;md5=f54987f396f5b886a78b35675b555fe1">http://www.scopus.com/inward/record.url?eid=2-s2.0-0033640529&amp;partnerID=40&amp;md5=f54987f396f5b886a78b35675b555fe1</a>	Article
Morris, V.L., Hunt, D.G., Adams, J.M.	Acoustic-emission examination of crack propagation in wood-based panels	1999	Journal of the Institute of Wood Science	15	3		122	129			<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0034197267&amp;partnerID=40&amp;md5=4dd2124a4ce0a95a24de622ad5075059">http://www.scopus.com/inward/record.url?eid=2-s2.0-0034197267&amp;partnerID=40&amp;md5=4dd2124a4ce0a95a24de622ad5075059</a>	Article
Hunt, D.G.	A unified approach to creep of wood	1999	Proceedings of the Royal	455	1991		4077	4095			<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-">http://www.scopus.com/inward/record.url?eid=2-s2.0-</a>	Article

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			Society A: Mathematical, Physical and Engineering Sciences								2942512216&partnerID=40&md5=a156cf70a9e20c150005f9f27dd3e795	
Hanhijärvi, A., Hunt, D.	Experimental indication of interaction between viscoelastic and mechano-sorptive creep	1998	Wood Science and Technology	32	1		57	70			<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0012173708&amp;partnerID=40&amp;md5=799ede72a0baa102a1a8b093ac07726e">http://www.scopus.com/inward/record.url?eid=2-s2.0-0012173708&amp;partnerID=40&amp;md5=799ede72a0baa102a1a8b093ac07726e</a>	Article
Hunt, D.G.	Dimensional changes and creep of spruce, and consequent model requirements	1997	Wood Science and Technology	31	1		3	16			<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0010648250&amp;partnerID=40&amp;md5=fb422c7813cd6243d182c4145efa93be">http://www.scopus.com/inward/record.url?eid=2-s2.0-0010648250&amp;partnerID=40&amp;md5=fb422c7813cd6243d182c4145efa93be</a>	Article
Hunt, D.G., Gril, J.	Evidence of a physical ageing phenomenon in wood	1996	Journal of Materials Science Letters	15	1		80	82			<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0029770390&amp;partnerID=40&amp;md5=80e88606740be23a9a34f2f31ec675cb">http://www.scopus.com/inward/record.url?eid=2-s2.0-0029770390&amp;partnerID=40&amp;md5=80e88606740be23a9a34f2f31ec675cb</a>	Article
Hunt, D.G.	Longitudinal shrinkage-moisture relations in softwood	1990	Journal of Materials Science	25	8		3671	3676		10.1007/BF00575403	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0025466724&amp;partnerID=40&amp;md5=5999edcb11e2690ce5a3d5ff070fc0d0">http://www.scopus.com/inward/record.url?eid=2-s2.0-0025466724&amp;partnerID=40&amp;md5=5999edcb11e2690ce5a3d5ff070fc0d0</a>	Article
Hunt, D.G.	Two classical theories combined to explain anomalies in wood behaviour	1989	Journal of Materials Science Letters	8	12		1474	1476		10.1007/BF00720228	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0024907107&amp;partnerID=40&amp;md5=992ab0e662597346b49348c0e76a5f7">http://www.scopus.com/inward/record.url?eid=2-s2.0-0024907107&amp;partnerID=40&amp;md5=992ab0e662597346b49348c0e76a5f7</a>	Article
Hunt, D.G.	Linearity and non-linearity in mechano-sorptive creep of softwood in compression and bending	1989	Wood Science and Technology	23	4		323	333		10.1007/BF00353248	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0040205115&amp;partnerID=40&amp;md5=d76a28ddb57e3acec54f47175a809ab3">http://www.scopus.com/inward/record.url?eid=2-s2.0-0040205115&amp;partnerID=40&amp;md5=d76a28ddb57e3acec54f47175a809ab3</a>	Article
Hunt, D.G., Shelton, C.F.	Longitudinal moisture-shrinkage coefficients of softwood at the mechano-sorptive creep limit	1988	Wood Science and Technology	22	3		199	210		10.1007/BF00386014	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-34250093823&amp;partnerID=40&amp;md5=47f4a5303b1b5de36b10246a83a50b4c">http://www.scopus.com/inward/record.url?eid=2-s2.0-34250093823&amp;partnerID=40&amp;md5=47f4a5303b1b5de36b10246a83a50b4c</a>	Article
Hunt, D.G., Shelton, C.F.	Stable-state creep limit of softwood	1987	Journal of Materials Science Letters	6	3		353	354		10.1007/BF01729351	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0023310884&amp;partnerID=40&amp;md5=0009482b23d3eb8c77d2c54a6b410b76">http://www.scopus.com/inward/record.url?eid=2-s2.0-0023310884&amp;partnerID=40&amp;md5=0009482b23d3eb8c77d2c54a6b410b76</a>	Article
Hunt, D.G., Shelton, C.F.	Progress in the analysis of creep in wood during concurrent moisture changes	1987	Journal of Materials Science	22	1		313	320		10.1007/BF01160586	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0023164257&amp;partnerID=40&amp;md5=535ed0d5d85d0ba81ab4c67d9327133a">http://www.scopus.com/inward/record.url?eid=2-s2.0-0023164257&amp;partnerID=40&amp;md5=535ed0d5d85d0ba81ab4c67d9327133a</a>	Article
Hunt, D.G.	The mechano-sorptive creep susceptibility of two softwoods and its relation to some other materials properties	1986	Journal of Materials Science	21	6		2088	2096		10.1007/BF00547951	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0022733689&amp;partnerID=40&amp;md5=cb3eed7ff15d915c12c816f3a7d0c1c0">http://www.scopus.com/inward/record.url?eid=2-s2.0-0022733689&amp;partnerID=40&amp;md5=cb3eed7ff15d915c12c816f3a7d0c1c0</a>	Article

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Hunt, D.G.	Creep trajectories for beech during moisture changes under load	1984	Journal of Materials Science	19	5		1456	1467		10.1007/BF00563040	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0021427565&amp;partnerID=40&amp;md5=3b29659a608c7843760972e7ef2040">http://www.scopus.com/inward/record.url?eid=2-s2.0-0021427565&amp;partnerID=40&amp;md5=3b29659a608c7843760972e7ef2040</a>	Article
Hunt, D.G., Croager, W.P.	Mode II fracture toughness of wood measured by a mixed-mode test method	1982	Journal of Materials Science Letters	1	2		77	79		10.1007/BF00731031	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0003034477&amp;partnerID=40&amp;md5=4a339cb57eb0126bb388bdd660c04ca1">http://www.scopus.com/inward/record.url?eid=2-s2.0-0003034477&amp;partnerID=40&amp;md5=4a339cb57eb0126bb388bdd660c04ca1</a>	Article
Hunt, D.G.	A procedure for rapid conditioning of hygroscopic test pieces by humidity cycling	1981	Polymer	22	8		1136	1139		10.1016/0032-3861(81)90306-2	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-49049149166&amp;partnerID=40&amp;md5=91d46f2770c7ccc668e44ce97164f93a">http://www.scopus.com/inward/record.url?eid=2-s2.0-49049149166&amp;partnerID=40&amp;md5=91d46f2770c7ccc668e44ce97164f93a</a>	Article
Hunt, D.	PRELIMINARY STUDY OF TENSILE CREEP OF BEECH WITH CONCURRENT MOISTURE CHANGES.	1980	Proceedings - Computer Networking Symposium	3			299	308			<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0019246463&amp;partnerID=40&amp;md5=cb72e3599f28166fa0288bafd0a54323">http://www.scopus.com/inward/record.url?eid=2-s2.0-0019246463&amp;partnerID=40&amp;md5=cb72e3599f28166fa0288bafd0a54323</a>	
Hunt, D.G.	Creep of nylon 66 in concurrently changing humidity	1980									<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0018937275&amp;partnerID=40&amp;md5=5f3745a6f94f8109c67a1e92a50554af">http://www.scopus.com/inward/record.url?eid=2-s2.0-0018937275&amp;partnerID=40&amp;md5=5f3745a6f94f8109c67a1e92a50554af</a>	Article
Hunt, D.G., Darlington, M.W.	Creep of nylon-66 during concurrent moisture changes	1980									<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0018935172&amp;partnerID=40&amp;md5=694f6e9e2866e8490a184fddcf58c700">http://www.scopus.com/inward/record.url?eid=2-s2.0-0018935172&amp;partnerID=40&amp;md5=694f6e9e2866e8490a184fddcf58c700</a>	Article
Hunt, D.G.	Prediction of sorption and diffusion of water vapour by nylon-66	1980									<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0018939014&amp;partnerID=40&amp;md5=bad1a6582678753c0ef92e6828605f9f">http://www.scopus.com/inward/record.url?eid=2-s2.0-0018939014&amp;partnerID=40&amp;md5=bad1a6582678753c0ef92e6828605f9f</a>	Article
Hunt, D.G.	Prediction of sorption and diffusion of water vapour by nylon-6,6	1980	Polymer	21	5		495	501		10.1016/0032-3861(80)90214-1	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0019019919&amp;partnerID=40&amp;md5=70818e1d07e3c1b5001da5682ac63c76">http://www.scopus.com/inward/record.url?eid=2-s2.0-0019019919&amp;partnerID=40&amp;md5=70818e1d07e3c1b5001da5682ac63c76</a>	Article
Hunt, D.G., Darlington, M.W.	Creep of nylon-6,6 during concurrent moisture changes	1980	Polymer	21	5		502	508		10.1016/0032-3861(80)90215-3	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0019019703&amp;partnerID=40&amp;md5=0b8ed4b90b8773f2c33db1d466abefdd">http://www.scopus.com/inward/record.url?eid=2-s2.0-0019019703&amp;partnerID=40&amp;md5=0b8ed4b90b8773f2c33db1d466abefdd</a>	Article
Hunt, D.G., Darlington, M.W.	Prediction of creep of nylon-6,6 at constant stress, temperature and moisture content	1979	Polymer	20	2		241	246		10.1016/0032-3861(79)90228-3	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0018431407&amp;partnerID=40&amp;md5=ef61767b95a24fb8a35afaa4b97359c9">http://www.scopus.com/inward/record.url?eid=2-s2.0-0018431407&amp;partnerID=40&amp;md5=ef61767b95a24fb8a35afaa4b97359c9</a>	Article
Hunt, D.G., Darlington, M.W.	Prediction of creep of nylon 66 at constant stress, temperature and moisture content	1979									<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0018328707&amp;partnerID=40&amp;md5=29f02ce152c2cac3c38f222a40946f15">http://www.scopus.com/inward/record.url?eid=2-s2.0-0018328707&amp;partnerID=40&amp;md5=29f02ce152c2cac3c38f222a40946f15</a>	Article

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Hunt, D.G., Darlington, M.W.	Accurate measurement of creep of nylon-6,6 at constant temperature and humidity	1978	Polymer	19	8		977	983		10.1016/0032-3861(78)90209-4	<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0018005870&amp;partnerID=40&amp;md5=b82a53c7a9e97ad790bfbaa2b48fee99">http://www.scopus.com/inward/record.url?eid=2-s2.0-0018005870&amp;partnerID=40&amp;md5=b82a53c7a9e97ad790bfbaa2b48fee99</a>	Article
Hunt, D.G., Darlington, M.W.	Accurate measurement of creep of nylon-66 at constant temperature and humidity	1978									<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0017860463&amp;partnerID=40&amp;md5=fb1dfb3c3a8174a00894d0d45b6c1665">http://www.scopus.com/inward/record.url?eid=2-s2.0-0017860463&amp;partnerID=40&amp;md5=fb1dfb3c3a8174a00894d0d45b6c1665</a>	Article
Hunt, D.	Vacuum impregnation of textiles: The use of high vacuum padding techniques	1974									<a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-0016009252&amp;partnerID=40&amp;md5=e85e63f5e7bcbaef162088534448aed7">http://www.scopus.com/inward/record.url?eid=2-s2.0-0016009252&amp;partnerID=40&amp;md5=e85e63f5e7bcbaef162088534448aed7</a>	Article