

List of Publications

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Number of:	
Books and Book Contributions:	13
Articles in Journals:	45
Conference Papers and Presentations:	119
Other papers:	41
DLR Institute Reports (IB):	52
DLR Technical Memoranda (Mitt.):	1
DLR Research Reports (FB):	3
Other Public Domain Reports:	17
EU Project Reports:	9
University Textbooks:	32
Patents, Inventions:	8
Total Number of Publications:	339

1 Books and Book Contributions

1. Richard, H., van der Wall, B.G., Raffel, M.: *Stereo and Volume Approaches to Helicopter Aerodynamics*, In: Raffel et al. (Eds.): *Particle Image Velocimetry - A Practical Guide* (2nd Edition), Springer Verlag, XX, pp. 317-327 of 448, ISBN 978-3-540-72307-3 (Hardcover), 978-3-540-72308-0 (eBook), 2007
2. Richard, H., van der Wall, B.G., Raffel, M., Thimm, M.: *Application of PIV Techniques for Rotor Blade Tip Vortex Characterization*, In: Tropea et al. (Eds.): *Notes on Numerical Fluid Mechanics and Multidisciplinary Design (NNFM)*, **96**: *New Results in Numerical and Experimental Fluid Mechanics VI: Contributions to the 15th STAB/DGLR Symposium Darmstadt, Germany, 2006*. Springer Verlag, XIV, pp. 446-454 of 472, ISBN: 978-3-540-74458-0 (Hardcover), 978-3-540-74458-3 (eBook), 2008
3. van der Wall, B.G.: *Göttinger Monograph N: German Research and Development on Rotary-Wing Aircraft (1939 to 1945)*, AIAA Library of Flight, XVI, 226, ISBN 978-1-62410-272-1, 2015
4. van der Wall, B.G.: *Grundlagen der Hubschrauber-Aerodynamik*, VDI-Buch, Springer Vieweg Verlag, XXXII, 434, ISBN 978-3-662-44399-6 (Hardcover), 978-3-662-44400-9 (eBook), 2015
5. van der Wall, B.G., Lehmann, P.H.: *Wind Turbine Wake Vortex Influence on Helicopter Rotor Trim*, In: Dillmann et al. (Eds.): *Notes on Numerical Fluid Mechanics and Multidisciplinary Design (NNFM)*, **136**: *New Results in Numerical and Experimental Fluid Mechanics XI: Contributions to the 20th STAB/DGLR Symposium Braunschweig, Germany, 2016*. Springer Verlag, XXX, pp. 397-407 of 767, ISBN: 978-3-319-64518-6 (Hardcover), 978-3-319-64518-3 (eBook), 2018. DOI: 10.1007/978-3-319-64518-3_36
6. Richard, H., van der Wall, B.G., Raffel, M.: *Rotor Flow Investigation*, In: Raffel et al. (Eds.): *Particle Image Velocimetry - A Practical Guide* (3rd Edition), Springer Verlag, XXVI, pp. 477-478 of 669, ISBN: 978-3-319-68851-0 (Hardcover), 978-3-319-68852-7 (eBook), 2018. DOI: 10.1007/978-3-319-68852-7_13
7. Richard, H., van der Wall, B.G., Raffel, M.: *Wind Tunnel Measurements of Rotor Blade Vortices*, In: Raffel et al. (Eds.): *Particle Image Velocimetry - A Practical Guide* (3rd Edition), Springer Verlag, XXVI, pp. 478-480 of 669, ISBN: 978-3-319-68851-0, 978-3-319-68852-7 (eBook), 2018. DOI: 10.1007/978-3-319-68852-7_14
8. Richard, H., van der Wall, B.G., Raffel, M.: *Measurement of Rotor Blade Vortices in Hover*, In: Raffel et al. (Eds.): *Particle Image Velocimetry - A Practical Guide* (3rd Edition), Springer Verlag, XXVI, pp. 481-487 of 669, ISBN: 978-3-319-68851-0, 978-3-319-68852-7 (eBook), 2018. DOI: 10.1007/978-3-319-68852-7_15
9. van der Wall, B.G.: *Grundlagen der Dynamik von Hubschrauber-Rotoren*, VDI-Buch, Springer Vieweg Verlag, XXVIII, 414, ISBN 978-3-662-57641-0 (Hardcover), 978-3-662-57642-7 (eBook), 2018

10. van der Wall, B.G.: *Potential Hazards of Wind Turbine Wake Vortices for Ultra-Light Sports Rotorcraft*, In: Dillmann et al. (Eds.): Notes on Numerical Fluid Mechanics and Multidisciplinary Design (NNFM), **142**: New Results in Numerical and Experimental Fluid Mechanics XII: Contributions to the 21st STAB/DGLR Symposium, Darmstadt, Germany, 2018. Springer Verlag, XVII, pp. 830-840 of 867, ISBN: 978-3-030-25252-6 (Hardcover), 978-3-030-25252-3 (eBook), 2020. DOI: 10.1007/978-3-030-25253-3_78
11. van der Wall, B.G.: *Grundlagen der Hubschrauber-Aerodynamik*, (2. Auflage), VDI-Buch, Springer Vieweg Verlag, XXXV, 407, ISBN 978-3-662-60364-2 (Hardcover), 978-3-662-60365-9 (eBook), 2020
12. van der Wall, B.G.: *Effect of Vortex Deflection on Vortex-Rotor Interference and Rotor Trim*, In: Dillmann et al. (Eds.): Notes on Numerical Fluid Mechanics and Multidisciplinary Design (NNFM), **151**: New Results in Numerical and Experimental Fluid Mechanics XIII: Contributions to the 22nd STAB/DGLR Symposium. Springer Verlag, XIV, pp. 407-417 of 787, ISBN: 978-3-030-79560-3 (Hardcover), 978-3-030-79561-0 (eBook), 2021. DOI: 10.1007/978-3-030-79561-0_39
13. Wilke, G.A., van der Wall, B.G., Lim, J.W., Bailly, J., Cafarelli, I., Jung, S.N., Hong, S.H.: *Vortex-Induced Stall on an Actively Twisted Highly Loaded Model Rotor Blade*, In: Dillmann et al. (Eds.): Notes on Numerical Fluid Mechanics and Multidisciplinary Design (NNFM), **iii**: New Results in Numerical and Experimental Fluid Mechanics XIV: Contributions to the 23rd STAB/DGLR Symposium. Springer Verlag, jjj, pp. xxx-xxx of xxx, ISBN: 978-3-030-xxx-x (Hardcover), 978-3-030-xxx-x (eBook), yyyy. DOI: 10.1007/978-3-030-xxx-0_xx (in review)

2 Articles in Journals

1. Splettstößer, W.R., Lehmann, G., van der Wall, B.G.: *Higher Harmonic Control of a Helicopter Model Rotor to Reduce Blade/Vortex Interaction Noise*, Zeitschrift für Flugwissenschaften und Weltraumforschung, **14**(1/2):109-116, 1990
2. van der Wall, B.G.: *Mit CP-ROT am Puls der Rotoren*, DLR-Nachrichten, **75**:7-10, 1994
3. van der Wall, B.G., Leishman, J.G.: *On the Influence of Time-Varying Flow Velocity on Unsteady Aerodynamics*, Journal of the American Helicopter Society, **39**(4):25-36, 1994. DOI: 10.4050/JAHS.39.25
4. van der Wall, B.G.: *BVI Visualization and Correlation with Sectional Airloads*, Zeitschrift für Flugwissenschaften und Weltraumforschung, **19**(4):261-266, 1995
5. Yu, Y.H., Tung, C., Gallman, J., Schultz, K.-J., van der Wall, B.G., Spiegel, P., Michea, B.: *Aerodynamics and Acoustics of Rotor Blade-Vortex Interactions*, Journal of Aircraft, **32**(5):970-977, 1995. DOI: 10.2514/3.46825
6. Petot, D., Arnaud, G., Harrison, R., Stevens, J., Dieterich, O., van der Wall, B.G., Young, C., Széchenyi, E.: *Stall Effects and Blade Torsion - An Evaluation of Predictive Tools*, Journal of the American Helicopter Society, **44**(4):320-332, 1999. DOI: 10.4050/JAHS.44.320
7. van der Wall, B.G.: *The Effect of HHC on the Vortex Convection in the Wake of a Helicopter Rotor*, Aerospace Science and Technology, **4**(5):320-336, 2000. DOI: 10.1016/S1270-9638(00)00141-3
8. Raffel, M., Richard, H., Ehrenfried, K., van der Wall, B.G., Burley, C.L., Beaumier, P., McAlister, K., Pengel, K.: *Recording and Evaluation Methods of PIV Investigations on a Helicopter Rotor Model*, Experiments in Fluids, **36**(1):146-156, 2004. DOI: 10.1007/s00348-003-0689-7; Erratum in: **40**(4):665, 2006. DOI: 10.1007/s00348-006-0120-2
9. van der Wall, B.G., Burley, C.L., Yu, Y.H., Pengel, K., Beaumier, P.: *The HART II Test - Measurement of Helicopter Rotor Wakes*, Aerospace Science and Technology, **8**(4):273-284, 2004. DOI: 10.1016/j.ast.2004.01.001
10. Pahlke, K., van der Wall, B.G.: *Chimera Simulations of Multibladed Rotors in High-Speed Forward Flight with weak Fluid-Structure-Coupling*, Aerospace Science and Technology, **9**(5):379-389, 2005. DOI: 10.1016/j.ast.2005.03.003

11. van der Wall, B.G., Richard, H.: *Analysis Methodology for 3C PIV Data of Rotary Wing Vortices*, Experiments in Fluids, **40**(5):798-812, 2006. DOI: 10.1007/s00348-006-0117-x
12. Burley, C.L., Brooks, T.F., Rozier, K.Y., van der Wall, B.G., Richard, H., Raffel, M., Beaumier, P., Delrieux, Y., Lim, J.W., Yu, Y.H., Tung, C., Pengel, K., Mercker, E.: *Rotor Wake Vortex Definition-Evaluation of 3-C PIV Results of the HART-II Study*, International Journal of Aeroacoustics, **5**(1):1-38, 2006. DOI: 10.1260/147547206775220434
13. Yin, J., van der Wall, B.G., Oerlemans, S.: *Acoustic Wind Tunnel Tests on Helicopter Tail Rotor Noise (HeliNOVI)*, Journal of the American Helicopter Society, **53**(3):226-239, 2008. DOI: 10.4050/JAHS.53.226
14. van der Wall, B.G.: *A Comprehensive Rotary-Wing Data Base for Code Validation: The HART II International Workshop*, The Aeronautical Journal, **115**(1164):91-102, 2011. DOI: 10.1017/S0001924000005480; Erratum in: **115**(1166):220, 2011. DOI: 10.1017/S0001924000005662
15. Kindler, K., Mulleners, K., Richard, H., van der Wall, B.G., Raffel, M.: *Aperiodicity in the Near-field of Full-scale Rotor Blade Tip Vortices*, Experiments in Fluids, **50**(6):1601-1610, 2011. DOI: 10.1007/s00348-010-1016-8
16. van der Wall, B.G.: *Extensions of Prescribed Wake Modelling for Helicopter Rotor BVI Noise Investigations*, CEAS Aeronautical Journal, **3**(1):93-115, 2012. DOI: 10.1007/s13272-012-0045-9
17. van der Wall, B.G., Yin, J.: *A Semi-Empirical Approach to Simulate the Effects of Higher Harmonic Rotor Blade Control Using Prescribed Wake*, Advances in Applied Acoustics, **2**(2):45-60, 2013
18. van der Wall, B.G., Lim, J.W., Smith, M., Jung, S.N., Bailly, J., Baeder, J.D., Boyd, D.D.: *The HART II International Workshop: An Assessment of the State-of-the-Art in Comprehensive Code Prediction*, CEAS Aeronautical Journal, **4**(3):223-252, 2013. DOI: 10.1007/s13272-013-0077-9
19. Smith, M.J., Lim, J.W., van der Wall, B.G., Baeder, J.D., Biedron, R.T., Boyd, D.D., Jayaraman, B., Jung, S.N., Min, B.-Y.: *The HART II International Workshop: An Assessment of the State-of-the-Art in CFD/CSD Prediction*, CEAS Aeronautical Journal, **4**(4):345-372, 2013. DOI: 10.1007/s13272-013-0078-8
20. van der Wall, B.G., Bauknecht, A., Jung, S.N., You, Y.H.: *Semi-Empirical Modeling of Fuselage-Rotor Interference for Comprehensive Codes: The Fundamental Model*, CEAS Aeronautical Journal, **5**(4):387-401, 2014. DOI: 10.1007/s13272-014-0113-4
21. Boos, A., van der Wall, B.G.: *ERATO-Rotorblatt*, DLR-Magazin, **146**:24-24, 2015
22. van der Wall, B.G., Yin, J.: *Semi-Empirical Modeling of Fuselage-Rotor Interference for Comprehensive Codes: Influence of Angle of Attack*, CEAS Aeronautical Journal, **6**(4):557-574, 2015. DOI: 10.1007/s13272-015-0163-2
23. Yin, J., van der Wall, B.G., Wilke, G.A.: *Rotor noise radiation under influence of blade deformation, compressibility and different fuselage modelling*, Journal of Sound and Vibration, **357**:115-116, 2015; in: Detand, Y.: *Aeroacoustics research in Europe: The CEAS-ASC report on 2014 highlights*, 107-127. DOI: 10.1016/j.jsv.2015.07.005
24. van der Wall, B.G., Yin, J.: *Semi-Empirical Modeling of Fuselage-Rotor Interference for Comprehensive Codes: Influence of Side-Slip Angle*, CEAS Aeronautical Journal, **7**(3):373-390, 2016. DOI: 10.1007/s13272-016-0194-3
25. Yin, J., van der Wall, B.G., Wilke, G.A.: *Investigation of a Simplified Aerodynamic Modelling Technique for Noise Predictions Using FW-H Propagation*, CEAS Aeronautical Journal, **7**(4):551-566, 2016. DOI: 10.1007/s13272-016-0208-1
26. van der Wall, B.G.: *Book Review: Introduction to Autogyros, Helicopters and Other V/STOL Aircraft, Volume III: Other V/STOL Aircraft By Franklin D. Harris*, Vertiflite, **62**(6):62-63, 2016
27. van der Wall, B.G., van der Wall, L.B.: *Analytical Estimate of Rotor Controls Required for a Straight Vortex Disturbance Rejection*, Journal of the American Helicopter Society, **62**(1):015001-1-4, 2017. DOI: 10.4050/JAHS.62.015001

28. Geißler, W., van der Wall, B.G.: *Dynamic Stall Control on Flapping Wing Airfoils*, Aerospace Science and Technology, **62**:1-10, 2017. DOI: 10.1016/j.ast.2016.12.008
29. Küfmann, P., Bartels, R., van der Wall, B.G.: *Rotor Performance Enhancement via Localized Pitch Control and its Effects on Hub Vibrations and Pitch Link Loads*, CEAS Aeronautical Journal, **8**(1):181-196, 2017. DOI: 10.1007/s13272-016-0233-0
30. van der Wall, B.G.: *Analytical Estimate of Rotor Blade Flapping Caused by a Straight Vortex Disturbance*, Journal of the American Helicopter Society, **62**(4):045001-1-6, 2017. DOI: 10.4050/JAHS.62.045001
31. van der Wall, B.G., Kessler, C., Delrieux, Y., Beaumier, P., Gervais, M., Hirsch, J.-F., Pengel, K., Crozier, P.: *From Aeroacoustics Basic Research to a Modern Low Noise Rotor Blade*, Journal of the American Helicopter Society, **62**(4):042001-1-16, 2017. DOI: 10.4050/JAHS.62.042001
32. Küfmann, P., Bartels, R., van der Wall, B.G., Schneider, O., Holthusen, H., Gomes, J.: *The First Wind-Tunnel Test of the DLR's Multiple Swashplate System: Test Procedure and Preliminary Results*, Journal of the American Helicopter Society, **62**(4):042002-1-13, 2017. DOI: 10.4050/JAHS.62.042002
33. van der Wall, B.G., Yin, J.: *A Model for Real-Time Computation of Fuselage-Rotor Interference*, International Journal of Modeling, Simulation, and Scientific Computing, **8**(4):1743002-1-15, 2017. DOI: 10.1142/S1793962317430024
34. van der Wall, B.G., Lehmann, P.: *About the Impact of Wind Turbine Blade Tip Vortices on Helicopter Rotor Trim and Rotor Blade Motion*, CEAS Aeronautical Journal, **9**(1):67-84, 2018. DOI: 10.1007/s13272-017-0276-x
35. van der Wall, B.G.: *Estimate of Rotor Controls and Blade Flapping Caused by an Orthogonal Vortex Disturbance*, Journal of the American Helicopter Society, **63**(2):025001-1-6, 2018. DOI: 10.4050/JAHS.63.025001
36. Küfmann, P.M., Bartels, R., van der Wall, B.G., Schneider, O., Holthusen, H., Postma, J.: *The Second Wind-Tunnel Test of DLR's Multiple Swashplate System - IBC on a five-bladed rotor with fuselage-mounted (fixed frame) actuators*, CEAS Aeronautical Journal, **10**(2):385-402, 2019. DOI: 10.1007/s13272-018-0323-2
37. van der Wall, B.G.: *Wind Turbine Wake Vortex Influence on Safety of Small Rotorcraft*, The Aeronautical Journal, **123**(1267):1374-1395, 2019. DOI: 10.1017/aer.2019.59
38. van der Wall, B.G.: *VFS Dedicates Focke's Wind Tunnel as Vertical Flight Heritage Site*, Vertiflite, **65**(6):76-78, 2019
39. Majeti, R.K., van der Wall, B.G., Balzarek, C.G.: *Linearly Variable Chord-Extension Morphing for Helicopter Rotor Blades*, CEAS Aeronautical Journal, **12**(1):55-67, 2021. DOI: 10.1007/s13272-020-00477-4
40. van der Wall, B.G.: *Ludwig, Rudolf and Emil Rüb: Forgotten German Aeronautical and Rotorcraft Pioneers*, RAeS Journal of Aeronautical History, **11**(1):1-50, 2021. <https://www.aerosociety.com/media/15868/2021-01-rub-rotorcraft-van-der-wall.pdf>
41. van der Wall, B.G.: *Erratum to: Analytical Estimate of Rotor Controls Required for a Straight Vortex Disturbance Rejection*, Journal of the American Helicopter Society, **66**(2):1, 2021. DOI: 10.4050/JAHS.66.028011
42. van der Wall, B.G., Mönnich, W.: *The Aircraft, the Rotorcraft and the Life of Walter Rieseler 1890-1937*, RAeS Journal of Aeronautical History, **11**(2):51-116, 2021. <https://www.aerosociety.com/media/16537/2021-02-rieseler-van-der-wall-and-mo-nnich.pdf>
43. van der Wall, B.G., van der Wall, L.B.: *Analytic solution of in-plane vortex-rotor interactions with arbitrary orientation and its impact on rotor trim*, CEAS Aeronautical Journal, **12**(3):519-534, 2021. DOI: 10.1007/s13272-021-00506-w
44. van der Wall, B.G., Lim, J.W., Riemenschneider, J., Kalow, S., Wilke, G.A., Boyd, D.D.Jr., Bailly, J., Delrieux, Y., Cafarelli, I., Tanabe, Y., Sugawara, H., Jung, S.N., Hong, S.H., Kim, D.-H., Kang, H.J., Barakos, G., Steininger, R.: *Smart Twisting Active Rotor (STAR) - Pre-Test Predictions*, CEAS Aeronautical Journal, (accepted, in review)

45. Pätzold, F., Bretschneider, L., Nowak, S., Brandt, B., Schlerf, A., Asmussen, M.O., Bollmann, S., Bärfuss, K., Harm-Altstädter, B., Hecker, P., Wehner, B., van der Wall, B.G., Lampert, A.: *HELiPOD - revolution and evolution of a helicopter borne measurements system for multidisciplinary research in demanding environments*, Elementa: Science of the Anthropocene, (submitted)

3 Conference Papers and Presentations

1. van der Wall, B.G.: *Instationäre Aerodynamik in der Hubschraubersimulation - ein analytisches Profilmodell und seine Anwendung*, 1. DGLR-Jahrestagung, Darmstadt, Germany, Sept. 21-23, 1988; 2. DGLR Jahrbuch 1988, **1**, p. 720, 1988
2. Splettstößer, W.R., Lehmann, G., van der Wall, B.G.: *Initial Results of a Model Rotor Higher Harmonic Control (HHC) Wind Tunnel Experiment on BVI Impulsive Noise Reduction*, 15th European Rotorcraft Forum, Amsterdam, Netherlands, Sept. 12-15, 1989
3. van der Wall, B.G.: *An Analytical Model of Unsteady Profile Aerodynamics and its Application to a Rotor Simulation Program*, 15th European Rotorcraft Forum, Amsterdam, Netherlands, Sept. 12-15, 1989
4. van der Wall, B.G., Leishman, J.G.: *The Influence of Variable Flow Velocity on Unsteady Airfoil Behavior*, 18th European Rotorcraft Forum, Avignon, France, Sept. 15-18, 1992
5. van der Wall, B.G.: *Der Einfluß periodischer Anströmgeschwindigkeit auf die instationären Profilbeiwerte*, 8. DGLR-Fachsymposium der STAB, Köln-Porz, Germany, Nov. 10-12, 1992
6. van der Wall, B.G.: *CP-ROT. Erste Ergebnisse eines Drucksensorbestückten gelenklosen Modellrotors vom Typ BO 105*, 1. DGLR-Jahrestagung, Göttingen, Germany, Sept. 28 - Oct. 1, 1993; 2. DGLR-Jahrbuch 1993, **1**, 247-258, 1993
7. Yu, Y.H., Tung, C., Gallman, J., Splettstößer, W.R., Schultz, K.-J., van der Wall, B.G., Spiegel, P., Rahier, G., Michea, B., Costes, M.: *Aerodynamics and Acoustics of Rotor Blade-Vortex Interactions: Analysis Capability and its Validation*, 15th AIAA Aeroacoustics Conference, Long Beach, CA, Oct. 25-27, AIAA-93-4332, NASA-TM-111853, 8 p., 1993
8. van der Wall, B.G.: *CP-ROT. First Results from Pressure Instrumented BO 105 Hingeless Model Rotors Tests*, 19th European Rotorcraft Forum, Cernobbio, Italy, Sept. 14-16, 1993
9. Kube, R., van der Wall, B.G., Schultz, K.-J.: *Mechanisms of Vibration and BVI Noise Reduction by Higher Harmonic Control*, 20th European Rotorcraft Forum, Amsterdam, The Netherlands, Oct. 4-7, 1994
10. van der Wall, B.G.: *The Impact of Rotor Angle of Attack on BVI Trajectories and Rotor Loading Characteristics*, 20th European Rotorcraft Forum, Amsterdam, The Netherlands, Oct. 4-7, 1994
11. Beaumier, P., Prieur, J., Rahier, G., Spiegel, P., Demargne, A., Tung, C., Gallman, J., Yu, Y.H., Kube, R., van der Wall, B.G., Schultz, K.J., Splettstößer, W.R., Brooks, T.F., Burley, C.L., Boyd, D.D.: *Effect of Higher Harmonic Control on Helicopter Rotor Blade-Vortex Interaction Noise: Prediction and Initial Validation*, 75th Fluid Dynamics Symposium, AGARD-CP-552, Berlin, Germany, Oct. 10-13, 1994
12. Mercker, E., Pengel, K., Kube, R., van der Wall, B.G., Boutier, A., Micheli, F.: *On the Blade Deformation Measured at a Scaled Helicopter Rotor*, 2nd International Aeromechanics Specialists' Conference, Bridgeport, CT, Oct. 11-13, 1995
13. van der Wall, B.G., Roth, M.: *Free-Wake Analysis on Massively Parallel Computers and Validation with HART Test Data*, 53rd Annual Forum of the American Helicopter Society, Virginia Beach, VA, April 29 - May 1, 1997
14. van der Wall, B.G.: *Vortex Characteristics Analysed from HART Data*, 23rd European Rotorcraft Forum, Dresden, Germany, Sept. 16-18, 1997
15. Petot, D., Arnaud, G., Harrison, R., Stevens, J., Teves, D., van der Wall, B.G., Young, C., Széchényi, E.: *Stall Effects and Blade Torsion - An Evaluation of Predictive Tools*, 23rd European Rotorcraft Forum, Dresden, Germany, Sept. 16-18, 1997

16. Splettstößer, W.R., Schultz, K.-J., van der Wall, B.G., Buchholz, H., Gembler, W., Niesl, G.: *The Effect of Individual Blade Pitch Control on BVI Noise - Comparison of Flight Test and Simulation Results* -, 24th European Rotorcraft Forum, Marseilles, France, Sept. 15-17, 1998
17. Honert, H., van der Wall, B.G., Fritzsche, M., Niesl, G.: *Realtime BVI Noise Identification from Blade Pressure Data*, 24th European Rotorcraft Forum, Marseilles, France, Sept. 15-17, 1998
18. van der Wall, B.G., Geißler, W.: *Experimental and Numerical Investigations on Steady and Unsteady Behaviour of a Rotor Airfoil with a Piezoelectric Trailing Edge Flap*, 55th Annual Forum of the American Helicopter Society, Montreal, Canada, May 25-27, 1999
19. Kube, R., van der Wall, B.G., Schultz, K.-J., Splettstößer, W.R.: *IBC Effects on BVI Noise and Vibrations - A Combined Numerical and Experimental Investigation*, 55th Annual Forum of the American Helicopter Society, Montreal, Canada, May 25-27, 1999
20. Kube, R., van der Wall, B.G., Büter, A., Geißler, W., Raffel, M., Schewe, G.: *A Multi-Concept Approach for Development of Adaptive Rotor Systems*, 8th ARO Workshop on Aeroelasticity of Rotorcraft Systems, Penn State University, PA, Oct. 18-20, 1999
21. Splettstößer, W.R., van der Wall, B.G., Junker, B., Schultz, K.-J., Beaumier, P., Delrieux, Y., Leconte, P., Crozier, P.: *The ERATO Programme: Wind Tunnel Results and Proof of Design for an Aeroacoustically Optimized Rotor*, 25th European Rotorcraft Forum, Rome, Italy, Sept. 14-16, 1999
22. van der Wall, B.G.: *Simulation of HHC Effects on Helicopter Rotor BVI Noise Emission using a Prescribed Wake Method*, 26th European Rotorcraft Forum, The Hague, Netherlands, Sept. 26-29, 2000
23. Müller, R.H.G., Pengel, K., van der Wall, B.G.: *Blade Deflection Measurement at the Low Noise ERATO Rotor*, 26th European Rotorcraft Forum, The Hague, Netherlands, Sept. 26-29, 2000
24. Splettstößer, W.R., Schultz, K.-J., van der Wall, B.G., Buchholz, H., Gembler, W., Niesl, G.: *Helicopter Noise Reduction by Individual Blade Control (IBC) - Selected Flight Test and Simulation Results* -, RTO/AVT Symposium on "Active Control Technology for Enhanced Performance Operational Capabilities of Military Aircraft, Land Vehicles and Sea Vehicles", Braunschweig, Germany, May 8-11, 2000
25. Leconte, P., Rapin, M., van der Wall, B.G.: *Main Rotor Active Flaps: Numerical Assessment of Vibration Reduction*, 57th Annual Forum of the American Helicopter Society, Washington, DC, May 9-11, 2001
26. Pahlke, K., van der Wall, B.G.: *Calculation of Multibladed Rotors in High-Speed Forward Flight Accounting for Elastic Blade Deformations*, CEAS Conference on Multidisciplinary Aircraft Design and Optimization, Köln, Germany, June 25-26, 2001
27. Pahlke, K., van der Wall, B.G.: *Calculation of Multibladed Rotors in High-Speed Forward Flight with weak Fluid-Structure Coupling*, 27th European Rotorcraft Forum, Moscow, Russia, Sept. 11-14, 2001
28. Höfinger, M., Kube, R., van der Wall, B.G.: *The Effect of HHC/IBC on the Rotor Trim Condition*, American Helicopter Society International Technical Specialist Meeting on Aerodynamics, Acoustics, and Test and Evaluation, San Francisco, CA, Jan. 23-25, 2002
29. Pahlke, K., van der Wall, B.G.: *Berechnung der Umströmung von Mehrblattrotoren im schnellen Vorwärtsflug mit einer schwachen Fluid-Struktur-Kopplung*, 1. VDI-Tagung zur Fluid-Struktur-Wechselwirkung, Wiesbach, Germany, 2002; 2. VDI-Berichte 1682, ISBN 3-18-091682-6, 20 p., 2002
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35. Pengel, K., Müller, R.H.G., van der Wall, B.G.: *Stereo Pattern Recognition - the technique for reliable rotor blade deformation and twist measurement*, 2nd American Helicopter Society International Meeting on Advanced Rotorcraft Technology and Life Saving Activities (Heli Japan), Utsunomiya, Japan, Nov. 11-13, 2002
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49. van der Wall, B.G., Richard, H.: *3D Volumetric PIV Measurements on a Hovering Model Rotor*, 2nd International Basic Research Conference on Rotorcraft Technology, Nanjing, China, Nov. 6-9, 2005
50. Richard, H., Bosbach, J., Henning, A., Raffel, M., Willert, C., van der Wall, B.G.: *2C and 3C PIV Measurements on a Rotor in Hover Condition*, 13th International Symposium of Laser Techniques to Fluid Mechanics, Lisbon, Portugal, June 26-29, 2006
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54. van der Wall, B.G., Schneider, O.: *Conditional Averaging Methodology for Periodic Data with Time Jitter and Spatial Scatter*, 33rd European Rotorcraft Forum, Kazan, Russia, Sept. 11-13, 2007
55. Schneider, O., van der Wall, B.G.: *Comparison of Simple and Conditional Averaging Methodology Based on Results of the HART II Wind Tunnel Test*, 1st International Forum on Rotorcraft Multidisciplinary Technology, Seoul, Korea, Oct. 15-17, 2007
56. van der Wall, B.G., Yin, J.: *DLR's S4 Rotor Code Validation With HART II Data: The Baseline Case*, 1st International Forum on Rotorcraft Multidisciplinary Technology, Seoul, Korea, Oct. 15-17, 2007
57. van der Wall, B.G.: *The Data Base of the HART II International Workshop*, IISc Centenary International Conference and Exhibition on Aerospace Engineering, Bangalore, India, May 18-22, 2009
58. van der Wall, B.G., Yin, J.: *Simulation of active Rotor Control by comprehensive Rotor Code with prescribed Wake using HART II Data*, 65th Annual Forum of the American Helicopter Society, Grapevine, TX, May 27-29, 2009
59. Zhang, Q., Hoffmann, F., van der Wall, B.G.: *Benefit Studies for Rotor with Active Twist Control using Weak Fluid-Structure Coupling*, 35th European Rotorcraft Forum, Hamburg, Germany, Sept. 22-25, 2009
60. Raffel, M., De Gregorio, F., Sheng, W., Gibertini, G., Seraudie, A., de Groot, K., van der Wall, B.G.: *Generation of an Advanced Helicopter Experimental Aerodynamic Database*, 35th European Rotorcraft Forum, Hamburg, Germany, Sept. 22-25, 2009
61. van der Wall, B.G., Yin, J.: *Cruise-Speed BVI Noise Computation by Comprehensive Code and Validation with HART I Data*, 2nd International Forum on Rotorcraft Multidisciplinary Technology, Seoul, Korea, Oct. 19-20, 2009
62. Geißler, W., van der Wall, B.G.: *Rotor without Reaction Torque - Historical Review of H.-G. Küssner's Rotorcraft Research*, 66th Annual Forum of the American Helicopter Society, Phoenix, AZ, May 11-13, 2010
63. van der Wall, B.G.: *Evolution of Prescribed Wake Modeling for Helicopter Rotors with special Emphasis on BVI Noise*, 4th American Helicopter Society International Meeting on Advanced Rotorcraft Technology and Safety Operations (Heli Japan), Saitama, Japan, Nov. 1-3, 2010
64. van der Wall, B.G.: *Prescribed wake modifications to account for harmonic rotor loading and validation with HART data*, 67th Annual Forum of the American Helicopter Society, Virginia Beach, VA, May 3-5, 2011
65. P. Küfmann, R. Bartels, C. Keßler and van der Wall, B.G.: *On the Design and Development of a Multiple-Swashplate Control System for the Realization of Individual Blade Control (IBC) for Helicopters*, 67th Annual Forum of the American Helicopter Society, Virginia Beach, VA, May 3-5, 2011

66. van der Wall, B.G.: *Helicopter rotor BVI airloads computation using advanced prescribed wake modeling*, 29th AIAA Applied Aerodynamics Conference, Honolulu, HI, June 27-30, 2011
67. Geißler, W., van der Wall, B.G.: *The Flapping Propulsion Rotor - Single Rotor without Tail Rotor*, 1st Asian Australian Rotorcraft Forum, Busan, South Korea, Feb. 12-15, 2012
68. van der Wall, B.G., Lim, J.W., Smith, M., Jung, S.N., Bailly, J., Baeder, J.D., Boyd, D.D.: *An Assessment of Comprehensive Code Prediction State-of-the-Art Using the HART II International Workshop Data*, 68th Annual Forum of the American Helicopter Society, Ft. Worth, TX, May 1-3, 2012
69. Smith, M., Lim, J.W., van der Wall, B.G., Baeder, J.D., Biedron, R.T., Boyd, D.D., Jayaraman, B., Jung, S.N., Min, B.-Y.: *An Assessment of CFD/CSD Prediction State-of-the-Art Using the HART II International Workshop Data*, 68th Annual Forum of the American Helicopter Society, Ft. Worth, TX, May 1-3, 2012
70. van der Wall, B.G., Yin, J.: *Prediction of BVI Noise Radiation Variation due to HHC using Advanced Prescribed Wake Methodology*, 38th European Rotorcraft Forum, Amsterdam, The Netherlands, Sept. 4-7, 2012
71. van der Wall, B.G., Bauknecht, A., Jung, S.N., You, Y.H.: *Enhancement of Prescribed Wake Codes With a CFD-Based Model of the Fuselage-Induced Velocities*, 39th European Rotorcraft Forum, Moscow, Russia, Sept. 3-5, 2013
72. van der Wall, B.G., Bauknecht, A., Jung, S.N., You, Y.H.: *Fuselage-Rotor Mutual Interference: a Step Towards Interactional Aerodynamics in Comprehensive Codes*, 5th Decennial AHS Aeromechanics Specialists' Conference, San Francisco, CA, Jan. 22-24, 2014
73. van der Wall, B.G., Bauknecht, A., Jung, S.N., You, Y.H.: *Semi-Empirical Physics-Based Modeling of Fuselage-Rotor and Fuselage-Wake Interferences for Comprehensive Codes*, 70th Annual Forum of the American Helicopter Society, Montreal, Canada, May 20-22, 2014
74. Lim, J.W., Boyd, D.D. Jr., Hoffmann, F., van der Wall, B.G., Kim, D.-H., Jung, S.N., Tanabe, Y., Bailly, J., Lienard, C., Delrieux, Y.: *Aeromechanical Evaluation of Smart-Twisting Active Rotor*, 40th European Rotorcraft Forum, Southampton, UK, Sept. 2-4, 2014
75. Hoffmann, F., Schneider, O., van der Wall, B.G., Keimer, R., Kalow, S., Bauknecht, A., Ewers, B., Pengel, K., Feenstra, G.: *STAR Hovering Test - Proof of Functionality and Representative Results -*, 40th European Rotorcraft Forum, Southampton, UK, Sept. 2-4, 2014
76. Yin, J., van der Wall, B.G., Wilke, G.: *Rotor Aerodynamic and Noise Under Influence of Elastic Blade Motion and Different Fuselage Modeling*, 40th European Rotorcraft Forum, Southampton, UK, Sept. 2-4, 2014
77. Küfmann, P., Bartels, R., van der Wall, B.G.: *Localized Blade-Root IBC for Rotor-Performance Enhancement and Vibration Reduction*, 40th European Rotorcraft Forum, Southampton, UK, Sept. 2-4, 2014
78. van der Wall, B.G., Wentrup, M., Rajagopalan, G., Jung, S.N.: *A Simple Analytical Fuselage-Induced Velocity Model for Comprehensive Rotor Codes*, 41st European Rotorcraft Forum, Munich, Germany, Sept. 1-3, 2015
79. Strangfeld, C., Müller-Vahl, H.F., Greenblatt, D., van der Wall, B.G., Nayeri, C.N., Paschereit, C.O.: *Pitching Airfoil Subjected to high Amplitude Free Stream Oscillations*, 41st European Rotorcraft Forum, Munich, Germany, Sept. 1-3, 2015
80. van der Wall, B.G., Jung, S.N., Wentrup, M., Rajagopalan, G.: *A Simple Analytical Fuselage-Induced Velocity Model for Comprehensive Rotor Codes*, 4th Asian/Australian Rotorcraft Forum, Bengaluru, India, Nov. 16-18, 2015
81. van der Wall, B.G., Yin, J.: *Fuselage-Rotor Interference Including Side-Slip Angle*, AHS International Technical Meeting on Aeromechanics Design for Vertical Lift, San Francisco, CA, Jan. 20-22, 2016

82. van der Wall, B.G., Keßler, C., Delrieux, Y., Beaumier, P., Gervais, M., Hirsch, J.F., Crozier, P., Pengel, K.: *From ERATO Basic Research to the Blue Edge™ Rotor Blade*, 72nd Annual Forum of the American Helicopter Society, West Palm Beach, FL, May 17-20, 2016 (Best Test & Evaluation Session Paper Award)
83. Küfmann, P., Bartels, R., van der Wall, B.G., Schneider, O., Holthusen, H., Gomes, J., Postma, J.: *The First Wind-Tunnel Test of the DLR's Multiple Swashplate System: Test Procedure and Preliminary Results*, 72nd Annual Forum of the American Helicopter Society, West Palm Beach, FL, May 17-20, 2016
84. van der Wall, B.G.: *Göttinger Monograph N: A Historic Document is Back*, 72nd Annual Forum of the American Helicopter Society, West Palm Beach, FL, May 17-20, 2016 (Bernard Lindenbaum Award Forum 72 Best Historical Paper)
85. van der Wall, B.G., Wentrup, M., Rajagopalan, G., Jung, S.N., Yin, J.: *A Simple Analytical Model for Investigation of Fuselage-Rotor Interference*, 72nd Annual Forum of the American Helicopter Society, West Palm Beach, FL, May 17-20, 2016
86. van der Wall, B.G., Fischenberg, D., Lehmann, P.H., van der Wall, L.B.: *Impact of Wind Energy Rotor Wakes on Fixed-Wing Aircraft and Helicopters*, 42nd European Rotorcraft Forum, Lille, France, Sept. 5-8, 2016
87. Bartels, R., Küfmann, P., van der Wall, B.G., Schneider, O., Holthusen, H., Gomes, J., Postma, J.: *Testing Active Rotor Control Applications using DLR's Multiple Swashplate Control System in the LLF of DNW*, 42nd European Rotorcraft Forum, Lille, France, Sept. 5-8, 2016
88. van der Wall, B.G., Lehmann, P.H.: *Wind Energy Turbine Wake Vortex Influence on Helicopter Rotor Trim*, 20. DGLR-Fach-Symposium der STAB, Braunschweig, Germany, Nov. 8-9, 2016
89. Beaumier, P., Keßler, C., Delrieux, Y., van der Wall, B.G., Gervais, M., Hirsch, J.F., Pengel, K., Crozier, P.: *From ERATO Basic Research to the Blue Edge™ Rotor Blade: an Example of Virtual Engineering?*, Rotorcraft Virtual Engineering Conference, Liverpool, UK, Nov. 8-10, 2016
90. Keßler, C., van der Wall, B.G., Delrieux, Y., Beaumier, P., Crozier, P., Gervais, M., Hirsch, J.-F., Pengel, K.: *Design and Development of an Innovative Low Noise Rotor*, 30th International Helicopter Forum, Bückeburg, Germany, Juli 5-6, 2017
91. Lehmann, P.H., van der Wall, B.G.: *DLR Research about Wind Turbine Wake Impact on Helicopters*, 66rd Deutscher Luft- und Raumfahrtkongress, Munich, Germany, Sept. 5-7, 2017
92. van der Wall, B.G., Lehmann, P.H.: *About the Impact of Wind Turbine Wake Vortices on Helicopter Trim and Rotor Blade Motion*, 43rd European Rotorcraft Forum, Milano, Italy, Sept. 12-15, 2017
93. Küfmann, P., Bartels, R., van der Wall, B.G., Schneider, O., Holthusen, H., Postma, J.: *Individual Blade Control of a 5-bladed Rotor Using the Multiple Swashplate System*, 43rd European Rotorcraft Forum, Milano, Italy, Sept. 12-15, 2017
94. van der Wall, B.G., Lehmann, P.H.: *Helicopter Rotor Trim and Blade Motion Perturbations Caused by Wake Vortices of Wind Turbines and Fixed Wing Aircraft*, 6th Asian Rotorcraft Forum & HeliJapan, Kanazawa, Japan, Nov. 7-9, 2017
95. van der Wall, B.G., Keßler, C., Delrieux, Y., Beaumier, P., Gervais, M., Hirsch, J.F., Crozier, P., Pengel, K.: *From ERATO Basic Research to the Blue Edge™ Rotor Blade*, 6th Asian Rotorcraft Forum & HeliJapan, Kanazawa, Japan, Nov. 7-9, 2017 (invited)
96. Küfmann, P., Bartels, R., van der Wall, B.G., Schneider, O., Holthusen, H., Postma, J.: *Individual Blade Control of a 5-bladed Rotor Using the Multiple Swashplate System*, 6th Asian Rotorcraft Forum & HeliJapan, Kanazawa, Japan, Nov. 7-9, 2017 (invited)
97. van der Wall, B.G.: *Impact of Orthogonal Vortex-Rotor Interference on Rotor Trim*, AHS Specialists' Conference on Aeromechanics Design for Transformative Vertical Flight, San Francisco, CA, Jan. 16-19, 2018
98. van der Wall, B.G.: *Orthogonal Vortex-Rotor Interference: Rotor Trim and Blade Flapping*, AHS 74th Annual Forum & Technology Display, Phoenix, AZ, May 14-17, 2018

99. Bartels, R., Küfmann, P., van der Wall, B.G., Schneider, O., Holthusen, H., Postma, J.: *Application of the Multiple Swashplate System for Individual Blade Control of a 5-bladed Model Rotor in the DNW-LLF Wind Tunnel*, AHS 74th Annual Forum & Technology Display, Phoenix, AZ, May 14-17, 2018
100. Rauleder, J., van der Wall, B.G., Woods, B.K.S., de Breuker, R.: *Aerodynamic Performance of Morphing Blades and Rotor Systems*, AHS 74th Annual Forum & Technology Display, Phoenix, AZ, May 14-17, 2018
101. Hoffmann, F., van der Wall, B.G., Yin, J.: *The Physics behind BVI Noise Reduction in Descent Flight through the Use of Dynamic Active Twist Control*, AHS 74th Annual Forum & Technology Display, Phoenix, AZ, May 14-17, 2018
102. van der Wall, B.G.: *Orthogonal Vortex-Rotor Interaction: Impact on Rotor Controls, Blade Flapping, Thrust and Power*, 44th European Rotorcraft Forum, Delft, Netherlands, Sept. 18-21, 2018
103. Bakker, R., van der Wall, B.G., Visingardi, A., Basset, P.-M., Campagnolo, F., Pavel, M., Barakos, G., Voutsinas, S., White, M.: *Wind Turbine Wakes and Helicopter Operations (Overview of the Garteur HC-AG23 Activities)*, 44th European Rotorcraft Forum, Delft, Netherlands, Sept. 18-21, 2018
104. van der Wall, B.G.: *Rotor Thrust and Power Variations During In-Plane and Orthogonal Vortex Interaction*, 7th Asian/Australian Rotorcraft Forum, Jeju Island, Korea, Oct. 30-Nov. 1, 2018
105. van der Wall, B.G.: *About Potential Hazards of Wind Turbine Wake Vortices for Ultra-Light Sports Rotorcraft*, 21. DGLR-Fachsymposium der STAB, Darmstadt, Germany, Nov. 6-7, 2018
106. Majeti, R., van der Wall, B.G., Balzarek, C.: *Linearly Variable Chord-Extension Morphing for Helicopter Rotor Blades*, VFS 75th Annual Forum & Technology Display, Philadelphia, PA, May 13-16, 2019
107. van der Wall, B.G.: *Ludwig, Rudolf and Emil Rüb: Forgotten German Aeronautical and Rotorcraft Pioneers*, VFS 75th Annual Forum & Technology Display, Philadelphia, PA, May 13-16, 2019
108. Riemenschneider, J., Balzarek, C., van der Wall, B.G., Majeti, R.K.: *Chord Morphing for Helicopter Rotor Blades*, ASME 2019 Conference on Smart Materials, Adaptive Structures and Intelligent Systems (SMASIS), Louisville, KY, Sept. 9-11, 2019
109. van der Wall, B.G.: *Effect of Vortex Deformation on Vortex-Rotor Interaction*, 45th European Rotorcraft Forum, Warsaw, Poland, Sept. 17-20, 2019
110. van der Wall, B.G.: *Impact of Vortex - Wake Interference on Rotor Trim*, VFS Transformative Vertical Flight 2020 - Aeromechanics for Advanced Vertical Flight Technical Meeting, San Jose, CA, Jan. 21-23, 2020
111. van der Wall, B.G.: *Comparison of Different Approaches for Modeling Vortex - Rotor Wake Interference Modeling on Rotor Trim*, VFS 76th Annual Forum & Technology Display, online, Oct. 6-8, 2020
112. van der Wall, B.G.: *The Aircraft, the Rotorcraft and the Life of Walter Rieseler 1890-1937*, VFS 76th Annual Forum & Technology Display, online, Oct. 6-8, 2020
113. van der Wall, B.G., van der Wall, L.B.: *In-Plane Vortex-Rotor Interaction and its Impact on Rotor Trim: an Analytic Solution for Arbitrary Vortex Orientation and Position*, 47th European Rotorcraft Forum, online, Sept. 7-9, 2021
114. Riemenschneider, J., Balzarek, C., Majeti, R.K., van der Wall, B.G., Kalow, S., Lübker, J., Becker, F.: *Design and Testing of a Chord Morphing Rotor Blade for Helicopter Performance Improvement*, The ASME 2021 Conference on Smart Materials, Adaptive Structures and Intelligent Systems (SMASIS), online, Sept. 14-15, 2021
115. van der Wall, B.G., Schmidt, G.D.: *Ernst Otto Schmidt 1872-1938: Passionate Helicopter Inventor*, VFS 78th Annual Forum & Technology Display, Ft. Worth, TX, May 10-12, 2022
116. van der Wall, B.G., Lim, J.W., Riemenschneider, J., Kalow, S., Wilke, G.A., Boyd, D.D.Jr., Bailly, J., Delrieux, Y., Cafarelli, I., Tanabe, Y., Sugawara, H., Jung, S.N., Hong, S.H., Kim, D.-H., Kang, H.J., Barakos, G., Steininger, R.: *Smart Twisting Active Rotor (STAR) - Pre-Test Predictions*, 48th European Rotorcraft Forum, Winterthur, Switzerland, Sept. 6-8, 2022

117. Wilke, G.A., van der Wall, B.G., Lim, J.W., Bailly, J., Cafarelli, I., Jung, S.N., Hong, S.H.: *Vortex-Induced Stall on an Actively Twisted Highly Loaded Model Rotor Blade*, 23. DGLR-Fachsymposium der STAB, Berlin, Germany, Nov. 9-10, 2022
118. van der Wall, B.G., Harris, Franklin D.: *Henrich Focke's Lectures at the German Academy of Aeronautical Research 1937 - 1943*, VFS 79th Annual Forum & Technology Display, West Palm Beach, FL, May 16-18, 2023
119. van der Wall, B.G.: *Factors Affecting Rotor Stall Computation by Comprehensive Rotor Codes*, 49th European Rotorcraft Forum, Bückeburg, Germany, Sept. 5-7, 2023 (accepted)

4 Other Presentations

1. van der Wall, B.G.: *Halbempirischer Ansatz zur Berechnung instationärer Profilbeiwerte bei Ablösung*, 3. Workshop AG STAB, DFVLR Göttingen, Germany, Nov. 10-11, 1987
2. van der Wall, B.G.: *A new Way for Prediction of Unsteady Profile Aerodynamic Coefficients and the Application to Rotor Simulation Programs*, 1. Princeton University, Princeton, NJ, May 26-27, 1989; 2. University of Maryland, College Park, MD, May 30, 1989
3. van der Wall, B.G.: *Der Einfluß instationärer Strömung auf die Auftriebsverteilung eines mäßig belasteten Rotors*, 4. Workshop AG STAB, DLR Göttingen, Germany, Nov. 8-10, 1989
4. van der Wall, B.G.: *Darstellung und Verarbeitung von Hubschrauber-Rotorversuchsdaten*, CCG-Lehrgang LR 1.15 "Versuchsvorbereitung und -datenanalyse auf dem PC", Braunschweig, Germany, Sept. 27-29, 13 p., 1993
5. van der Wall, B.G.: *Rotor Active Control - Phenomena and Predictions* -, Massachusetts Institute of Technology (MIT), Cambridge (Boston), MA, June 4, 1999
6. van der Wall, B.G.: *Aktive Rotorsteuerung*, CCG-Lehrgang TV 3.12 "Neue Technologie für Hubschrauber", Oberpfaffenhofen, Germany, Oct. 21-25, Manuskript 9, 36 p., 2002
7. van der Wall, B.G.: *Aktive Rotorsteuerung*, CCG-Lehrgang TV 3.12 "Neue Technologie für Hubschrauber", Oberpfaffenhofen, Germany, Oct. 18-22, Vortrag 15, 73 p., 2004
8. van der Wall, B.G.: *Aktive Rotorsteuerung*, CCG-Lehrgang TV 3.12 "Neue Technologie für Hubschrauber", Oberpfaffenhofen, Germany, Oct. 9-13, Vortrag, 79 p., 2006
9. van der Wall, B.G.: *Helicopter Testing at DLR*, International Rotorcraft Workshop, Seoul, Korea, Dec. 18-19, 2006
10. van der Wall, B.G.: *DLR Rotorcraft Research*, 25th Anniversary of the Alfred Gessow Rotorcraft Center, College Park, MD, Nov. 30, 2007
11. van der Wall, B.G.: *Aktive Rotorsteuerung*, CCG-Lehrgang TV 3.12 "Neue Technologie für Hubschrauber", Oberpfaffenhofen, Germany, June 23-27, Vortrag 12, 81 p., 2008
12. van der Wall, B.G.: *Windkanal-Modelltechnik für Hubschrauber*, CCG-Lehrgang TV 3.12 "Neue Technologie für Hubschrauber", Oberpfaffenhofen, Germany, June 23-27, Vortrag 13, 45 p., 2008
13. van der Wall, B.G., Yin, J.: *Recent Advancements of Comprehensive Code Applications to HART II Test Cases*, Helicopter Study Weekend 2009, The Burn at Edzell, Scotland, April 2-5, 2009
14. van der Wall, B.G.: *Overview of HART Activities: HART II International Workshop + DLR Comprehensive Code Validation*, International Rotorcraft Workshop, Seoul, Korea, Oct. 21, 2009
15. van der Wall, B.G.: *Aktive Rotorsteuerung*, CCG-Lehrgang TV 3.12 "Neue Technologie für Hubschrauber", Oberpfaffenhofen, Germany, June 14-18, Vortrag 12, 83 p., 2010
16. van der Wall, B.G.: *Windkanal-Modelltechnik für Hubschrauber*, CCG-Lehrgang TV 3.12 "Neue Technologie für Hubschrauber", Oberpfaffenhofen, Germany, June 14-18, Vortrag 13, 45 p., 2010

17. van der Wall, B.G.: *Vibrationsminderung bei Hubschraubern*, Kurzlehrgang "Hubschraubertechnik" der Bundesakademie für Wehrverwaltung und Wehrtechnik, Berlin, Germany, Oct. 18-22, 2010
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9 Patents, Inventions

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