

LIST OF PUBLICATIONS BY FABIO ZWIRNER

According to the INSPIRE database, Fabio Zwirner has (co-)authored 86 publications in the theory and phenomenology of the fundamental interactions, with more than 10200 citations, an average of 119 citations per paper and an h-index of 48. Google Scholar reports more than 12400 citations and a H-index of 50.

Publications on international refereed journals

1. 'Baryon and Lepton Non-Conservation in Supersymmetric Models'
(with G. Costa and F. Feruglio),
Nuovo Cimento 70A (1982) 201.
2. 'Higgs Bosons and Matter-Antimatter Oscillations in GUTs'
(with G. Costa and F. Feruglio),
Nuclear Physics B209 (1982) 183.
3. 'Observable $\Delta B = 2$ Transitions without Nucleon Decay in a Minimal Supersymmetric Extension of the Standard Model',
Physics Letters 132B (1983) 103.
4. 'Baryon and Lepton Number Non-Conservation'
(with G. Costa),
Rivista del Nuovo Cimento, Vol.9, n.3 (1986) 1.
5. 'The Fourth Generation in Supergravity'
(with K. Enqvist and D. V. Nanopoulos),
Physics Letters 164B (1985) 321.
6. 'No Fourth Generation for No-Scale Models?'
(with K. Enqvist and D. V. Nanopoulos),
Physics Letters 167B (1986) 73.
7. 'Aspects of the Super-Unification of Strong, Electroweak and Gravitational Interactions'
(with J. Ellis, K. Enqvist and D. V. Nanopoulos),
Nuclear Physics B276 (1986) 14.
8. 'Observables in Low-Energy Superstring Models'
(with J. Ellis, K. Enqvist and D. V. Nanopoulos),
Modern Physics Letters A1 (1986) 57.
9. 'Problems for (2,0) compactifications'
(with J. Ellis, K. Enqvist, D. V. Nanopoulos, K. Olive and M. Quirós),
Physics Letters 176B (1986) 403.
10. 'Gauginos and Higgs particles in superstring models'
(with J. Ellis, D. V. Nanopoulos and S. T. Petcov),
Nuclear Physics B283 (1987) 93.
11. 'Gaugino masses from radiative corrections in superstring models'
(with J. Ellis, D. V. Nanopoulos and M. Quirós),
Physics Letters 180B (1986) 83.
12. 'On the mass and the signature of a new Z'
(with F. del Aguila and M. Quirós),
Nuclear Physics B284 (1987) 530.

13. 'Detecting E_6 neutral gauge bosons through lepton pairs at hadron colliders'
(with F. del Aguila and M. Quirós),
Nuclear Physics B287 (1987) 419.
14. 'Radiative generation of intermediate mass scales in superstring inspired models'
(with G. Costa, F. Feruglio and F. Gabbiani),
Nuclear Physics B286 (1987) 325.
15. 'Search for new quarks suggested by the superstring'
(with V. D. Angelopoulos, J. Ellis, H. Kowalski, D. V. Nanopoulos and N. Tracas),
Nuclear Physics B292 (1987) 59.
16. 'Supersymmetry breaking in the observable sector of superstring models'
(with J. Ellis, A. B. Lahanas, D. V. Nanopoulos and M. Quirós),
Physics Letters 188B (1987) 408.
17. 'Phenomenological aspects of E_6 superstring-inspired models',
International Journal of Modern Physics A3 (1988) 49.
18. 'Neutral currents within and beyond the Standard Model'
(with G. Costa, J. Ellis, G. L. Fogli and D. V. Nanopoulos),
Nuclear Physics B297 (1988) 244.
19. 'Effective super-Higgs and $StrM^2$ from four-dimensional strings'
(with S. Ferrara, C. Kounnas and M. Porrati),
Physics Letters 194B (1987) 366.
20. 'A custodial symmetry for the cosmological constant in the effective theories of four-dimensional superstrings'
(with C. Kounnas and M. Quirós),
Nuclear Physics B302 (1988) 403.
21. 'Limits on the mass of a superstring Z' from the CERN $p\bar{p}$ Collider'
(with J. Ellis and P. J. Franzini),
Physics Letters 202B (1988) 417.
22. 'Higgs bosons in a non-minimal supersymmetric model'
(with J. Ellis, J. F. Gunion, H. E. Haber and L. Roszkowski),
Physical Review D39 (1989) 844.
23. 'Superstrings with spontaneously broken supersymmetry and their effective theories'
(with S. Ferrara, C. Kounnas and M. Porrati),
Nuclear Physics B318 (1989) 75.
24. 'Supersymmetry breaking in string-derived supergravities'
(with M. Porrati),
Nuclear Physics B326 (1989) 162.
25. 'On radiative gauge symmetry breaking in the minimal supersymmetric model'
(with G. Gamberini and G. Ridolfi),
Nuclear Physics B331 (1990) 331.
26. 'Experimental predictions from a minimal version of the supersymmetric standard model'
(with J. Ellis)
Nuclear Physics B338 (1990) 317.
27. 'Pursuing supersymmetry in Z^0 decays'
(with J. Ellis and G. Ridolfi),
Physics Letters 237B (1990) 423.

28. 'Radiative corrections to the masses of supersymmetric Higgs bosons'
(with J. Ellis and G. Ridolfi),
Physics Letters B257 (1991) 83.
29. 'On radiative corrections to supersymmetric Higgs boson masses and their implications for LEP searches'
(with J. Ellis and G. Ridolfi),
Physics Letters B262 (1991) 477.
30. 'On loop corrections to string effective field theories: field-dependent gauge couplings and sigma-model anomalies'
(with J.-P. Derendinger, S. Ferrara and C. Kounnas),
Nuclear Physics B372 (1992) 145.
31. 'Duality-invariant partition functions and automorphic superpotentials for $(2, 2)$ string compactifications'
(with S. Ferrara, C. Kounnas and D. Lüst),
Nuclear Physics B365 (1991) 431.
32. 'The supersymmetric charged Higgs boson mass and LEP phenomenology'
(with A. Brignole, J. Ellis and G. Ridolfi),
Physics Letters B271 (1991) 123 and (E) B273 (1991) 550.
33. 'All-loop gauge couplings from anomaly cancellation in string effective theories'
(with J.-P. Derendinger, S. Ferrara and C. Kounnas),
Physics Letters B271 (1991) 307.
34. 'Testing the Higgs sector of the Minimal Supersymmetric Standard Model at Large Hadron Colliders'
(with Z. Kunszt)
Nuclear Physics B385 (1992) 3.
35. 'On the phase transition in the scalar theory'
(with J.R. Espinosa and M. Quirós)
Physics Letters B291 (1992) 115.
36. 'On the nature of the electroweak phase transition'
(with J.R. Espinosa and M. Quirós)
Physics Letters B314 (1993) 206.
37. 'Radiative corrections to the decay $H \rightarrow hh$ in the Minimal Supersymmetric Standard Model'
(with A. Brignole)
Physics Letters B299 (1993) 72.
38. 'On the electroweak phase transition in the Minimal Supersymmetric Standard Model'
(with J.R. Espinosa and M. Quirós)
Physics Letters B307 (1993) 106.
39. 'Aspects of the electroweak phase transition in the Minimal Supersymmetric Standard Model'
(with A. Brignole, J.R. Espinosa and M. Quirós)
Physics Letters B324 (1994) 181.
40. 'Towards a dynamical determination of parameters in the Minimal Supersymmetric Standard Model'
(with C. Kounnas and I. Pavel)
Physics Letters B335 (1994) 403.
41. 'Mass formulae and natural hierarchy in string effective supergravities'
(with S. Ferrara and C. Kounnas)
Nuclear Physics B429 (1994) 589.

42. 'Supersymmetry and $SU(2) \times U(1)$ breaking with naturally vanishing vacuum energy'
(with A. Brignole)
Physics Letters B342 (1995) 117.
43. 'Possible dynamical determination of m_t , m_b and m_τ '
(with C. Kounnas, I. Pavel and G. Ridolfi)
Physics Letters B354 (1995) 322.
44. 'Higgs and super-Higgs effects with naturally vanishing vacuum energy'
(with A. Brignole and F. Feruglio)
Physics Letters B356 (1995) 500.
45. 'Phenomenological implications of light stop and higgsinos'
(with A. Brignole and F. Feruglio)
Zeitschrift für Physik C71 (1996) 679.
46. 'Aspects of spontaneously broken $N = 1$ global supersymmetry in the presence of gauge interactions',
(with A. Brignole and F. Feruglio)
Nuclear Physics B501 (1997) 332.
47. 'Phenomenological aspects of a fermiophobic $SU(2) \times SU(2) \times U(1)$ extension of the Standard Model',
(with A. Donini, F. Feruglio and J. Matias)
Nuclear Physics B507 (1997) 51.
48. 'On the effective interactions of a light gravitino with matter fermions',
(with A. Brignole and F. Feruglio)
Journal of High Energy Physics 11 (1997) 001.
49. 'Signals of a superlight gravitino at e^+e^- colliders when the other superparticles are heavy',
(with A. Brignole and F. Feruglio)
Nuclear Physics B516 (1998) 13.
50. 'Signals of a superlight gravitino at hadron colliders when the other superparticles are heavy',
(with A. Brignole, M.L. Mangano and F. Feruglio)
Nuclear Physics B526 (1998) 136 + (E) B582 (2000) 759.
51. 'Four-fermion interactions and sgoldstino masses in models with a superlight gravitino'
(with A. Brignole and F. Feruglio)
Physics Letters B438 (1998) 89.
52. 'On the muon anomalous magnetic moment in models with a superlight gravitino',
(with A. Brignole and E. Perazzi)
Journal of High Energy Physics 09 (1999) 002.
53. 'Signatures of massive sgoldstinos at e^+e^- colliders'
(with E. Perazzi and G. Ridolfi)
Nuclear Physics B574 (2000) 3–22 [hep-ph/0001025].
54. 'Signatures of massive sgoldstinos at hadron colliders'
(with E. Perazzi and G. Ridolfi)
Nucl. Phys. B590 (2000) 287–305 [hep-ph/0005076].
55. 'On the neutral Higgs boson masses in the MSSM for arbitrary stop mixing'
(with G. Degrossi and P. Slavich)
Nucl. Phys. B611 (2001) 403–422 [hep-ph/0105096].

56. 'Generalized symmetry breaking on orbifolds'
(with J. A. Bagger and F. Feruglio)
Phys. Rev. Lett. 88 (2002) 101601 [hep-th/0107128].
57. 'Brane induced supersymmetry breaking'
(with J. A. Bagger and F. Feruglio)
Journal of High Energy Physics 02 (2002) 010 [hep-th/0108010].
58. 'Anomalies in orbifold field theories'
(with C. A. Scrucca, M. Serone and L. Silvestrini)
Phys. Lett. B525 (2002) 169–174 [hep-th/0110073].
59. 'On the $\mathcal{O}(\alpha_t^2)$ two-loop corrections to the neutral Higgs boson masses in the MSSM'
(with A. Brignole, G. Degrandi and P. Slavich)
Nuclear Physics B631 (2002) 195 [hep-ph/0112177].
60. 'On the two-loop sbottom corrections to the neutral Higgs boson masses in the MSSM'
(with A. Brignole, G. Degrandi and P. Slavich)
Nuclear Physics B643 (2002) 79 [hep-ph/0206101].
61. 'Equivalent effective Lagrangians for Scherk-Schwarz compactifications'
(with C. Biggio, F. Feruglio and A. Wulzer)
Journal of High Energy Physics 0211 (2002) 013 [hep-th/0209046].
62. 'Potentials and superpotentials in the effective N = 1 supergravities from higher dimensions'
(with J. P. Derendinger and C. Kounnas)
Nuclear Physics B691 (2004) 233 [hep-th/0403043].
63. 'The minimal N = 4 no-scale model from generalized dimensional reduction'
(with G. Villadoro)
Journal of High Energy Physics 0407 (2004) 055 [hep-th/0406185].
64. 'Phenomenology of a leptonic goldstino and invisible Higgs boson decays'
(with I. Antoniadis and M. Tuckmantel)
Nuclear Physics B707 (2005) 215 [hep-ph/0410165].
65. 'Superpotentials in IIA compactifications with general fluxes'
(with J. P. Derendinger, C. Kounnas and P. M. Petropoulos)
Nuclear Physics B715 (2005) 211 [hep-th/0411276].
66. 'N = 1 effective potential from dual type-IIA D6/O6 orientifolds with general fluxes'
(with G. Villadoro)
Journal of High Energy Physics 0506 (2005) 047 [hep-th/0503169].
67. 'De-Sitter vacua via consistent D-terms'
(with G. Villadoro)
Physical Review Letters 95 (2005) 231602 [hep-th/0508167].
68. 'D terms from D-branes, gauge invariance and moduli stabilization in flux compactifications'
(with G. Villadoro),
JHEP 0603 (2006) 087 [hep-th/0602120].
69. 'Higgs boson properties in the standard model and its supersymmetric extensions'
(with J. Ellis and G. Ridolfi)
Comptes Rendus Physique 8 (2007) 999 [arXiv:hep-ph/0702114].

70. G. Villadoro and F. Zwirner, 'Beyond Twisted Tori',
(with G. Villadoro)
Phys. Lett. B652 (2007) 118 [arXiv:0706.3049 [hep-th]].
71. 'On general flux backgrounds with localized sources',
(with G. Villadoro)
JHEP 0711 (2007) 082 [arXiv:0710.2551 [hep-th]].
72. 'Type-IIA flux compactifications and N=4 gauged supergravities',
(with G. Dall'Agata and G. Villadoro)
JHEP 0908 (2009) 018 [arXiv:0906.0370 [hep-th]].
73. 'Minimal Z' models: present bounds and early LHC reach',
(with E. Salvioni and G. Villadoro)
JHEP 0911 (2009) 068 [arXiv:0909.1320 [hep-ph]].
74. 'Non-universal minimal Z' models: present bounds and early LHC reach',
(with E. Salvioni, A. Strumia and G. Villadoro)
JHEP 1003 (2010) 010 [arXiv:0911.1450 [hep-ph]].
75. 'On Fayet-Iliopoulos terms and de Sitter vacua in supergravity: Some easy pieces',
(with F. Catino and G. Villadoro)
JHEP 1201 (2012) 002 [arXiv:1110.2174 [hep-th]].
76. 'Quantum corrections to broken N = 8 supergravity',
(with G. Dall'Agata)
JHEP 1209 (2012) 078 [arXiv:1205.4711 [hep-th]].
77. 'On the moduli space of spontaneously broken $N = 8$ supergravity',
(with F. Catino, G. Dall'Agata and G. Inverso)
JHEP 1309 (2013) 040 [arXiv:1307.4389].
78. 'A new class of N=1 no-scale supergravity models',
(with G. Dall'Agata)
Phys. Rev. Lett. 111 (2013) 251601 [arXiv:1308.5685 [hep-th]].
79. 'Geometrical hierarchies in classical supergravity',
(with H. Luo)
Phys. Rev. Lett. 113 (2014) 021801 [arXiv:1403.4942 [hep-th]].
80. 'On sgoldstino-less supergravity models of inflation',
(with G. Dall'Agata)
JHEP 1412 (2014) 172 [arXiv:1411.2605 [hep-th]].
81. 'Robust collider limits on heavy-mediator Dark Matter',
(with D. Racco and A. Wulzer)
JHEP 1505 (2015) 009 [arXiv:1502.04701 [hep-ph]].
82. 'Minimal scalar-less matter-coupled supergravity',
(with G. Dall'Agata and S. Ferrara)
Phys. Lett. B 752 (2016) 263 [arXiv:1509.06345 [hep-th]].

Other publications

1. 'Phenomenological aspects of a minimal superstring-inspired supergravity model', in 'Progress in Electroweak Interactions, Vol.1', (Proceedings of the Leptonic Session of the XXI Rencontres de Moriond, Les Arcs - Savoie - France, March 9-16, 1986, ed. by J. Tran Thanh Van), p.451.
2. 'New Z bosons at the SSC' (with B. Adeva, F. del Aguila, D. V. Nanopoulos e M. Quirós), in Proceedings of the 1986 Summer Study on the Physics of the Superconducting Supercollider (R. Donaldson and J. Marx eds.), p.257.
3. 'Beyond the standard model' (with V. Angelopoulos et al., Summary Report of the Physics-2 Working Group), in Proceedings of the Workshop on Physics at Future Accelerators, La Thuile (Italy) and Geneva (Switzerland), 7-13 January 1987, Yellow Report CERN 87-07, Vol. I, p.80 (1987).
4. 'The physics of new Z' bosons' (with F. del Aguila and M. Quirós), in Proceedings of the Workshop on Physics at Future Accelerators, La Thuile (Italy) and Geneva (Switzerland), 7-13 January 1987, Yellow Report CERN 87-07, Vol. II, p.165 (1987).
5. 'Detection of a new Z' in the $Z' \rightarrow W^+W^-$ mode at the SSC' (with N. G. Deshpande and J. F. Gunion), in Proceedings of the Workshop on Experiments, Detectors and Experimental Areas for the Supercollider, University of California, Berkeley, July 7-17, 1987 (R. Donaldson and M. G. D. Gilchriese eds.), p.229.
6. 'The status of neutral currents', in 'Particle Physics', Cargèse 87 (M. Lévy, J.-L. Basdevant, M. Jacob, D. Speiser, J. Weyers and R. Gastmans eds.), p.465.
7. 'Low-energy structure of four-dimensional superstrings', Proceedings of the XXIII Rencontre de Moriond, "88 Electroweak Interactions and Unified Theories", Les Arcs - Savoie - France, March 6-13, 1988 (J. Tran Thanh Van ed.), p.537.
8. 'Radiative $SU(2) \times U(1)$ breaking in supersymmetric models: a reappraisal' talk given at the EPS-HEP Conference, Madrid, September 1989, Nuclear Physics B (Proc. Suppl.) 16 (1990) 643.
9. 'Searches for supersymmetry at future colliders' talk given at the EPS-HEP Conference, Madrid, September 1989, Nuclear Physics B (Proc. Suppl.) 16 (1990) 684.
10. 'Supersymmetry' (with G. Ridolfi), in 'Report of the Working Group on High Luminosities at LEP' (E. Blucher et al. eds.), Yellow Report CERN 91-02, p. 90.
11. 'Testing the Higgs Sector of the Minimal Supersymmetric Standard Model at LHC' (with Z. Kunszt), Proceedings of the Large Hadron Collider Workshop, Aachen, 4-9 October 1990 (G. Jarlskog and D. Rein eds.), Vol.II, p.578.
12. 'Supersymmetry at the LHC' (with G.G. Ross et al.), Proceedings of the Large Hadron Collider Workshop, Aachen, 4-9 October 1990 (G. Jarlskog and D. Rein eds.), Vol.II, p.605.

13. 'The hunt for supersymmetric Higgs bosons after the inclusion of radiative corrections', Proceedings of the XXVI Rencontre de Moriond, "91 Electroweak Interactions and Unified Theories", Les Arcs - Savoie - France, March 10-17, 1991, (J. Tran Thanh Van ed.), p.425.
14. 'Automorphic functions and special Kähler geometry' (with S. Ferrara, C. Kounnas and D. Lüst), in 'Essays on Mirror Manifolds' (S.-T. Yau ed., International Press, Hong Kong, 1992), p.279.
15. 'Phenomenology of supersymmetric Higgs bosons: from LEP to LHC and SSC' Proceedings of the Second International Symposium on Particles, Strings and Cosmology (P. Nath and S. Reucroft eds.), p.213.
16. 'Higgs bosons in the minimal supersymmetric extension of the Standard Model' (with A. Brignole, J. Ellis, J.F. Gunion, M. Guzzo, F. Olness, G. Ridolfi and L. Roszkowski), Proceedings of the Workshop ' e^+e^- Collisions at 500 GeV: the Physics Potential' (P.M. Zerwas ed.), DESY 92-123, p.613.
17. 'The quest for low-energy supersymmetry and the role of high-energy e^+e^- colliders' in 'Physics and experiments with linear colliders' (R. Orava, P. Eerola and M. Nordberg eds., World Scientific, Singapore, 1992), Vol. I, p. 309.
18. 'Phenomenological Supersymmetry' in 'Proceedings of the 1991 Summer School in High Energy Physics and Cosmology', Trieste, 17 June–9 August, 1991 (E. Gava, K. Narain, S. Randjbar-Daemi, E. Sezgin and Q. Shafi eds.), Vol. 1, p.193.
19. 'Phenomenological supersymmetry: the SUSY Higgs sector' in Proceedings of the International School of Subnuclear Physics, 30th Course: From Superstrings to the Real Superworld, A. Zichichi ed., World Scientific, 1993, p. 49.
20. 'Recent developments in supersymmetry' Proceedings of the meeting 'Beyond the Standard Model III', Carleton University, Ottawa, Canada, June 22-24, 1992 (S. Godfrey and P. Kalyniak eds.), p. 54.
21. 'Supersymmetric Higgs bosons: a theoretical introduction' Invited talk at the workshop 'Ten years of SUSY confronting experiment', CERN, 7-9 September 1992, preprint CERN-TH.6792/93.
22. 'The status of standard SUSY' in 'Texas/Pascos '92: relativistic astrophysics and particle cosmology' (C.W. Akerlof and M.A. Srednicki eds.), Annals of the New York Academy of Sciences, Vol. 688 (1993), p. 55.
23. 'The SUSY world' Summary talk of the Workshop 'Properties of SUSY particles', Erice, Italy, 28 September – 4 October 1992 (L. Cifarelli and V.A. Khoze eds.), World Scientific, 1993, p.509.
24. 'Finite-temperature effective potentials and the electroweak phase transition' in Proceedings of the 17th Johns Hopkins Workshop on Current Problems in Particle Theory, Budapest, July 30 – August 1, 1993 (Z. Horváth, L. Palla and A. Patkós eds.), World Scientific, 1994, p. 3.
25. 'Beyond the MSSM' Based on talks given at: the Second IFT Workshop on Yukawa Couplings, Gainesville, Florida, USA, 11–13 February 1994; the XXIXth Rencontres de Moriond, Méribel, France, 12–19 March 1994; the First International Conference on Phenomenology of Unification from Present to Future, Rome, Italy, 23–26 March 1994 preprint CERN-TH.7325/94, hep-ph/9407215, pubblicato in: 'Phenomenology of Unification from Present to Future', Roma, 23-36 March, 1994 (G. Diambri-Palazzi et al. eds.), World Scientific, 1994, p.163; Proceedings of the XXIXth Rencontre de Moriond, Méribel, France, 12–19 March 1994 (J. Tran Thanh Van ed.), Editions Frontières, 1994, p.261.

26. 'Interim report on the physics motivations for an energy upgrade of LEP2'
(with G. Altarelli et al.)
preprint CERN-TH/95-151, CERN-PPE/95-78.
27. 'Electroweak Physics at LEP200'
in 'Results and perspectives in particle physics', Proceedings of the Rencontres de Physique de la Vallée d'Aoste, La Thuile, Aosta Valley, March 5–11, 1995 (M. Greco ed.), p. 271.
28. 'Supersymmetry and gauge symmetry breaking with naturally vanishing vacuum energy'
in 'SUSY-95', International Workshop on Supersymmetry and Unification of Fundamental Interactions, Palaiseau, France, 15-19 May 1995 (I. Antoniadis and H. Videau eds.), Editions Frontieres, Gif-sur-Yvette, 1996, p.433.
29. 'Extensions of the Standard Model'
Rapporteur Talk PL-21, in 'Proceedings of the International Europhysics Conference on High Energy Physics', Brussels, Belgium, 27 July – 2 August 1995 (J. Lemonne, C. Vandervelde and F. Verbeure eds., World Scientific, Singapore, 1996), p. 943.
30. 'Physics at LEP2'
(G. Altarelli, T. Sjöstrand and F. Zwirner, eds.)
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31. 'Effective interactions of a light gravitino',
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32. 'Effective interactions of a light gravitino: a theoretical and phenomenological update',
in Proceedings of the Workshop 'Phenomenological Aspects of Superstring Theories (PAST-97)' (ICTP, Trieste, Italy, 2–4 October 1997), (G. Senjanovic and A. Smirnov eds., World Scientific, 1999), p. 168.
33. 'Supersymmetric Extensions of the Standard Model',
in 'Computing Particle Properties', Proceedings of the 36. Internationale Universitätswochen für Kern- und Teilchenphysik, Schladming, Austria, March 1–8, 1997 (H. Gausterer and C.B. Lang eds.), Springer Lecture Notes in Physics 512, pp. 227–279.
34. 'Beyond the Standard Model',
in Proceedings of the 1997 European School of High-Energy Physics, Menstrup, Denmark, 25 May–7 June 1997 (N. Ellis and M. Neubert eds.), Yellow Report CERN 98–03, pp. 293–339.
35. 'Collider signals of a superlight gravitino',
in Proceedings of the XXXIII Rencontres de Moriond, '98 Electroweak Interactions and Unified Theories, Les Arcs, France, March 14–21, 1998 (J. Tran Thanh Van ed., Editions Frontières, 1998), p. 97.
36. 'Supersymmetric Extensions of the Standard Model'
in *Particle Physics: Ideas and Recent Developments*, Proceedings of the NATO Advanced Study Institute on Particle Physics: Ideas and Recent Developments, Cargèse, France, 26 July–7 August 1999 (J.-J. Aubert, R. Gastmans and J.-M. Gérard eds.), Kluwer Academic Publishers, 2000.
37. 'Supersymmetry and unification: a general introduction'
invited talk at the XIth Rencontres de Blois, Frontiers of Matter, Blois, France, June 27–July 3, 1999, to appear in the Proceedings, preprint DFPD 00/TH/16.
38. 'Report of the Beyond the MSSM Subgroup for the Tevatron Run II SUSY/Higgs Workshop'
(with S. Ambrosanio et al.)
preprint hep-ph/0006162, to appear in the Proceedings.
39. 'The Higgs puzzle: experiment and theory'
invited talk at 20th International Symposium on Lepton and Photon Interactions at High Energies (LP01), Rome, Italy, 23-28 July 2001, International Journal of Modern Physics A17 (2002) 3300-3317 [hep-ph/0112130].

40. 'Supersymmetry breaking with extra dimensions'
dedicated to Stefan Pokorski on his 60th birthday, Acta Physica Polonica B33 (2002) No.9, pp.2463-2475.
41. 'Supersymmetry breaking with extra dimensions'
invited talk at the 9th International Symposium on Particles, Strings and Cosmology (PASCOS 03), Mumbai (Bombay) India, 3-8 Jan 2003, Pramana 62 (2004) 497.
42. 'Fluxes and gaugings: $N = 1$ effective superpotentials'
(with J. P. Derendinger, C. Kounnas and P. M. Petropoulos)
based on talks given at the RTN Workshop on the Quantum Structure of Space-time and the Geometric Nature of Fundamental Interactions and EXT Workshop on Fundamental Interactions and the Structure of Spacetime, Kolymbari, Crete, Greece, 5-10 Sep 2004, Fortsch. Phys. 53 (2005) 926 [hep-th/0503229].
43. '2005 Dannie Heineman Prizes'
(with M.Cruise)
Europhysics News, Vol.36/3, p.102 (2005).
44. 'Quantum corrections to broken $N=8$ supergravity',
(parallel session talk at the ICHEP 2012 Conference, 4-11 July 2012, Melbourne, Australia)
PoS ICHEP2012 (2013) 485 [arXiv:1302.2050 [hep-th]].
45. 'Theory Summary',
Invited Summary Talk,
in Proceedings of the 48th Rencontres de Moriond on Electroweak Interactions and Unified Theories, La Thuile, Italy, March 2-9, 2013 (Etienne Augé, Jacques Dumarchez and Jean Tran Thanh Van eds.), ARISF, Paris, France, 2013 [arXiv:1310.3292 [hep-ph]].
46. 'Physics Briefing Book: Input for the Strategy Group to draft the update of the European Strategy for Particle Physics',
(with R. Aleksan et al., European Strategy for Particle Physics Preparatory Group Collaboration)
report CERN-ESG-005.