

Academic Degrees: Laurea in Physics, University of Rome (Italy), April 1973;
 Master of Science, University of Chicago (U.S.A.), August 1975;
 Doctor of Philosophy, University of Chicago (U.S.A.), Sept. 1977.

Fellowships: Fulbright-Hays Fellow from Summer 1974 to Spring 1978;
 von Humboldt Fellow from Fall 1978 to Winter 1979.

Memberships: Member of the American and Italian Physical Societies;

Scientific Associations: Associate member of the Sigma Xi since 1977;
 Full member of the Sigma Xi since 2003.

Honours and Awards: Elected “Fellow” of the American Physical Society, division of
 “Condensed Matter Physics”, since November 2010.

Present academic position: Full Professor at the University of Camerino, Italy.

Key numbers: *Number of published papers:* more than 125 (3 Nature Phys.; 3 Phys. Rep.;
 1 Rivista Nuovo Cimento; 17 Phys. Rev. Lett.; 46 Phys. Rev. B; 5 Phys. Rev. A;
 6 Eur. Phys. J. B; 3 Eur. Phys. Lett; 3 J. Math. Phys.; 3 Solid St. Comm.)

Hirsch-index: H = 33 (ISI-WOS)

Citations: 3770 (ISI-WOS)

Survey of the scientific career:

- Summer 1974: Arrival to the United States with a Fulbright-Hays travel grant.
- Fall 1974: Entered graduate school at the Department of Physics of the University of Chicago (U.S.A.) and joined Prof. U. Fano’s group as Research Assistant.
- Summer 1977: Completed the Ph.D. program under the supervision of Prof. U. Fano.
- Acad. Year 1977-78: Research Associate in Prof. U. Fano’s group.
- Acad. Year 1978-79: Research Associate on a von Humboldt fellowship at the Max-Planck-Institut FKF in Stuttgart (Germany).
- Acad. Years 1979-82: Assistant Professor at the Department of Physics of the University of Rome “La Sapienza” (Italy).
- Academic Years 1982-86: Associate Professor at the Department of Physics of the University of Rome “La Sapienza”.
- Fall 1983: Visiting Professor at the Institute for Theoretical Physics, University of California at Santa Barbara (U.S.A.), collaborating with Prof. W. Kohn (Nobel Prize winner).
- Oct. 1984: Visiting Professor at the Department of Physics of the University of California at Santa Barbara, still collaborating with Prof. W. Kohn.
- From Nov.1985 to Jan.1986: Visiting Professor at the Dept. of Physics of the University of Lund (Sweden), collaborating with Prof. L. Hedin.

- From Feb.1986 to Apr.1986: Visiting Professor at the Department of Theoretical Physics of Chalmers University in Göteborg (Sweden), collaborating with Prof. G. Wendin.
- Acad. Years 1986-91: Associate Professor at the Scuola Normale Superiore in Pisa (Italy); collaborated with Europa Metalli Company (now KME group), which financed a graduate fellowship on superconductivity for six years.
- Acac. Year 1989-90: Consultant for ENI Company on a project to establish a new industrial line for high-temperature superconducting materials.
- Acad. Years 1991-94: Associate Professor at the Department of Physics of the University of Rome "La Sapienza".
- Nov. 1994 - present: Full Professor of Physics at the University of Camerino.
- Acad. Years 1997- 2006: Coordinator of the Camerino Graduate Program in Physics.
- July 2002: Visiting Professor at the Department of Physics, University of New South Wales in Sydney (Australia).

Survey of main scientific activity: *(in chronological order)*

- Interpretation of far-ultraviolet absorption spectra of solids with EXAFS theories;
- Multipolar system of eigenfunctions for electrons in crystals in the presence of impurities;
- Generalized Quantum Defect Theory for atomic systems;
- Dynamical correlation effects in quasi-particle band structures of covalent crystals;
- Many-body effects in the screening of static impurities in covalent crystals;
- Dynamical effects for core excitons in semiconductors;
- Theory of polaronic excitons in angular variables;
- Electronic thermal properties in the presence of strong disorder;
- Kinetic equation for electronic systems in the presence of strong disorder;
- Antiferromagnetic properties of CuO_2 planes in high-temperature superconductors;
- Dimensional crossover in anisotropic Heisenberg antiferromagnets;
- Systematic development of the $1/N$ expansion for the partition and correlation functions of strongly correlated electron systems, via a functional-integral representation based on the "auxiliary bosons" approach;
- Exact solution of the "infrared problem" for systems of interacting bosons;
- Phase transitions in three- and two-dimensional dilute Bose gases;
- Several aspects of the evolution from BCS superconductivity to Bose-Einstein condensation, both below and above the critical temperature (main activity during the last twenty years).

Publication list:

- (1) A. Balzarotti, A. Bianconi, E. Burattini, and G. Strinati, *Solid St. Comm.* **15**, 1431 (1974).
Title: "Far ultraviolet absorption spectrum of the K^+ ion in KCl."
- (2) G. Strinati and U. Fano, *J. Math. Phys.* **17**, 434 (1976).
Title: "Multipole expansion of the density of states about a crystal cell."
- (3) G. Strinati, *Phys. Rev. B* **18**, 4096 (1978).
Title: "Multipole wave functions for photoelectrons in crystals. II. Examples of constant-energy-surface harmonics. Application to the s - d bands of Cu."
- (4) G. Strinati, *Phys. Rev. B* **18**, 4104 (1978).
Title: "Multipole wave functions for photoelectrons in crystals. III. The role of singular points in the band structure and the tails of the Wannier functions."
- (5) G. Strinati, *J. Math. Phys.* **20**, 188 (1979).
Title: "Multipole wave functions for photoelectrons in crystals. IV. The irregular functions and the matching to an impurity."
- (6) C. Greene, U. Fano, and G. Strinati, *Phys. Rev. A* **19**, 1485 (1979).
Title: "General form of the quantum-defect theory."
- (7) G. Strinati, H. J. Mattausch, and W. Hanke, *Phys. Rev. Lett.* **45**, 290 (1980).
Title: "Dynamical correlation effects on the quasiparticle Bloch states of a covalent crystal."
- (8) G. Strinati, H. J. Mattausch, and W. Hanke, *J. Phys. Soc. Japan (Suppl.)* **49**, 77 (1980).
Title: "First-principle calculation of self-energy corrections in covalent crystals."
- (9) W. Hanke, G. Strinati, and H. J. Mattausch, in *Recent Developments in Condensed Matter Physics*, J. T. Devreese, Ed. (Plenum, 1981), Vol.1, p.263.
Title: "Dynamical correlation effects on the one-electron states of covalent crystals."
- (10) G. Strinati, H. J. Mattausch, and W. Hanke, *Phys. Rev. B* **25**, 2867 (1982).
Title: "Dynamical aspects of correlation corrections in a covalent crystal."
- (11) H. J. Mattausch, W. Hanke, and G. Strinati, *Phys. Rev. B* **26**, 2302 (1982).
Title: "Many-body effects in the screening of substitutional impurities in covalent crystals."
- (12) G. Strinati, *Phys. Rev. Lett.* **49**, 1519 (1982).
Title: "Dynamical shift and broadening of core excitons in semiconductors."
- (13) G. Strinati, *Physica* **117B-118B**, 293 (1983).
Title: "Core excitons in semiconductors with a decaying core hole."
- (14) W. Hanke, H. J. Mattausch, and G. Strinati, in *Electron correlations in solids, molecules, and atoms*, J. T. Devreese and F. Brosens, Eds. (Plenum, 1983), p.289.
Title: "Theory of exchange-correlation effects in the electronic single- and two-particle excitations of covalent crystals."
- (15) H. J. Mattausch, W. Hanke, and G. Strinati, *Phys. Rev. B* **27**, 3735 (1983).
Title: "Impurities in covalent crystals: Exchange-correlation and local-field effects."
- (16) G. Strinati, *Phys. Stat. Sol. (b)* **120**, K115 (1983).
Title: "Alternative derivation of the coupled set of differential equations for excitons in semiconductors with degenerate bands."
- (17) G. Strinati, *Phys. Rev. B* **29**, 5718 (1984).
Title: "Effects of dynamical screening on resonances at inner-shell thresholds in semiconductors."
- (18) G. Strinati, *Il Nuovo Cimento* **4D**, 397 (1984).
Title: "On the effective non-Hermitian eigenvalue problems for resonant levels."
- (19) W. Bardyszewski, R. Del Sole, J. Krupski, and G. Strinati, *Surface Science* **167**, 363 (1986).
Title: "Screening of a point charge in a semi-infinite semiconductor: Surface versus bulk contribution."

- (20) C. Castellani, C. Di Castro, and G. Strinati, in *Fluctuations and stochastic phenomena in condensed matter*, L. Garrido, Ed. (Springer-Verlag, 1986), p.175.
Title: "Generalized non linear σ -model and effective Landau theory for disordered interacting electron systems."
- (21) G. Strinati, *J. Math. Phys.* **28**, 981 (1987).
Title: "On the excitonic-polaron theory in angular variables."
- (22) M. Cinal, R. Del Sole, J. Krupski, W. Bardyszewski, and G. Strinati, *Solid St. Comm.* **62**, 633 (1987).
Title: "Dependence of surface screening in semiconductors on the short-range properties of the bulk dielectric function."
- (23) C. Castellani, C. Di Castro, and G. Strinati, *Europhys. Lett.* **4**, 91 (1987).
Title: "Electronic thermal conductivity in disordered systems near the Anderson transition."
- (24) C. Castellani, C. Di Castro, G. Kotliar, P. A. Lee, and G. Strinati, *Phys. Rev. Lett.* **59**, 477 (1987).
Title: "Thermal conductivity in disordered interacting-electron systems."
- (25) G. Strinati and C. Castellani, *Phys. Rev. B* **36**, 2270 (1987).
Title: "Energy diffusion in disordered electronic systems near the Anderson transition."
- (26) C. Castellani, C. Di Castro, and G. Strinati, in *Anderson Localization*, T. Ando and H. Fukuyama, Eds. (Springer-Verlag, 1988), p.115.
Title: "Thermal properties of disordered interacting electronic systems near the metal-insulator transition."
- (27) G. Strinati, C. Castellani, and C. Di Castro, *Physica C* **153-155**, 697 (1988).
Title: "Kinetic equation for electrons in strongly disordered systems."
- (28) C. Castellani, C. Di Castro, M. Grilli, and G. Strinati, *Phys. Rev. B* **37**, 6663 (1988).
Title: "Thermoelectric power in disordered electronic systems near the Anderson transition."
- (29) C. Castellani, C. Di Castro, G. Kotliar, P. A. Lee, and G. Strinati, *Phys. Rev. B* **37**, 9046 (1988).
Title: "Heat-transport Ward identity and effective Landau Fermi-liquid parameters in disordered systems."
- (30) G. Strinati, *La Rivista del Nuovo Cimento* Vol.**11**, N.12, (1988).
Title: "Application of the Green's functions method to the study of the optical properties of semiconductors."
- (31) G. Strinati, C. Castellani, and C. Di Castro, *Phys. Rev. B* **39**, 4824 (1989).
Title: "Kinetic equation for noninteracting electrons in the presence of strongly disordered magnetic impurities."
- (32) G. Iadonisi, F. Bassani, and G. Strinati, *Phys. Stat. Sol. (b)* **153**, 611 (1989).
Title: "Polaronic effects on exciton states with different angular momenta."
- (33) G. Strinati, C. Castellani, and C. Di Castro, *Physica Scripta* **T29**, 130 (1989).
Title: "Transport in disordered many-body systems."
- (34) E. Arrigoni, G. Strinati, and C. Castellani, *Helv. Physica Acta* **62**, 686 (1989).
Title: "A mean-field description of the antiferromagnetism of the CuO_2 layers."
- (35) C. Castellani, C. Di Castro, and G. Strinati, in *Progress in electron properties of solids*, E. Doni, R. Girlanda, G. Pastori Parravicini, and A. Quattropani, Eds. (Kluwer, 1989), p.247.
Title: "Renormalized Boltzmann equation and Fermi liquid theory for strongly disordered electron systems."
- (36) G. Strinati and U. Fano, in *Symmetry in Nature*, a volume in honour of Luigi Radicati di Brozolo (Scuola Normale Superiore, Pisa, 1989), p.745.
Title: "Extension of the Bloch-Floquet theorem to crystalline point groups."
- (37) E. Arrigoni, G. Strinati, and C. Castellani, *Physica C* **162-164**, 785 (1989).
Title: "Itinerant vs localized antiferromagnetism of the CuO_2 layers."

- (38) G. Strinati, C. Castellani, and C. Di Castro, Phys. Rev. B **40**, 12237 (1989).
Title: "Kinetic equation for strongly disordered systems: Noninteracting electrons."
- (39) E. Arrigoni, G. Strinati, and C. Castellani, Phys. Rev. B **41**, 4838 (1990).
Title: "Antiferromagnetism of the CuO_2 layers within a slave-boson approach."
- (40) M. Fabrizio, C. Castellani, and G. Strinati, Phys. Rev. B **43**, 11088 (1991).
Title: "Critical behavior of the thermopower near the metal-insulator transition."
- (41) G. Strinati, C. Castellani, C. Di Castro, and G. Kotliar, Phys. Rev. B **44**, 6078 (1991).
Title: "Kinetic equation for strongly disordered systems.II. Interacting electrons."
- (42) E. Arrigoni and G. C. Strinati, Phys. Rev. B **44**, 7455 (1991).
Title: "Doping-induced incommensurate antiferromagnetism in a Mott-Hubbard insulator."
- (43) E. Arrigoni, G. C. Strinati, and C. M. Geddo, Physica C **185-189**, 1691 (1991).
Title: "Incommensurate antiferromagnetism within a slave-boson approach to a two-dimensional Hubbard Hamiltonian."
- (44) E. Arrigoni and G. C. Strinati, Phys. Rev. B **45**, 7816 (1992).
Title: "Spin-wave spectrum of a two-dimensional itinerant-electron antiferromagnet based on a CuO_2 layer: Approximate mapping onto an effective Heisenberg model."
- (45) N. Majlis, S. Selzer, and G. C. Strinati, Phys. Rev. B **45**, 7872 (1992).
Title: "Dimensional crossover in the magnetic properties of highly anisotropic antiferromagnets."
- (46) E. Arrigoni and G. C. Strinati, Solid St. Comm. **87**, 237 (1993).
Title: "Anomalous pressure dependence of the La_2CuO_4 superexchange interaction: An evidence of band antiferromagnetism?"
- (47) N. Majlis, S. Selzer, and G. C. Strinati, Phys. Rev. B **48**, 957 (1993).
Title: "Dimensional crossover in the magnetic properties of highly anisotropic antiferromagnets. II. Paramagnetic phase."
- (48) E. Arrigoni and G. C. Strinati, Phys. Rev. Lett. **71**, 3178 (1993).
Title: "Beyond the Gutzwiller approximation in the slave-boson approach: Inclusion of fluctuations with the correct continuum limit of the functional integral."
- (49) F. Pistolesi and G. C. Strinati, Phys. Rev. B **49**, 6356 (1994).
Title: "Evolution from BCS superconductivity to Bose condensation: Role of the parameter $k_F\xi$."
- (50) E. Arrigoni, C. Castellani, M. Grilli, R. Raimondi, and G. C. Strinati, Phys. Reports **241**, 291 (1994).
Title: "Functional-integral formulation of the slave-boson approach: Beyond the mean-field treatment with the correct continuum limit."
- (51) E. Arrigoni, C. Castellani, R. Raimondi and G. C. Strinati, Phys. Rev. B **50**, 2700 (1994).
Title: "Correct formulation of the $1/N$ expansion for the slave-boson approach within the functional integral."
- (52) E. Arrigoni and G. C. Strinati, Physica C **235-240**, 2255 (1994).
Title: "Implementing the four-slave-boson approach with the correct continuum limit of the functional integral."
- (53) F. Pistolesi and G. C. Strinati, Physica C **235-240**, 2359 (1994).
Title: "Revisiting the Nozières and Schmitt-Rink Approach for the evolution from BCS superconductivity to Bose condensation."
- (54) E. Arrigoni and G. C. Strinati, J. Low Temp. Phys. **99**, 599 (1995).
Title: "Consistent $1/N$ -expansion for the four-slave-boson approach with the appropriate operator-ordering prescription."
- (55) F. Pistolesi and G. C. Strinati, in *Bose-Einstein Condensation*, A. Griffin, D.W. Snoke, and S. Stringari, Eds. (Cambridge Univ. Press, 1995), p.569.

- Title: *"Universal behaviour within the Nozières-Schmitt-Rink theory."*
- (56) E. Arrigoni and G. C. Strinati, Phys. Rev. B **52**, 2428 (1995).
Title: *"Correct continuum limit of the functional-integral representation for the four-slave-boson approach to the Hubbard model: Paramagnetic phase."*
- (57) E. Arrigoni and G. C. Strinati, Phys. Rev. B **52**, 13707 (1995).
Title: *"Exact criterion for choosing the hopping operator in the four-slave-boson approach."*
- (58) F. Pistolesi and G. C. Strinati, Phys. Rev. B **53**, 15168 (1996).
Title: *"Evolution from BCS superconductivity to Bose condensation: Calculation of the zero-temperature phase coherence length."*
- (59) C. Castellani, C. Di Castro, F. Pistolesi, and G. C. Strinati, Phys. Rev. Lett. **78**, 1612 (1997).
Title: *"Infrared behavior of interacting bosons at zero temperature."*
- (60) C. Castellani, C. Di Castro, F. Pistolesi, and G. C. Strinati, Z. Phys. B **103**, 331 (1997).
Title: *"Symmetry properties and renormalization group in the stable superfluid phase of bosons at zero temperature."*
- (61) M. Marini, F. Pistolesi, and G. C. Strinati, Physica C **282-287**, 1817 (1997).
Title: *"Analytic results for the crossover from BCS superconductivity to Bose-Einstein condensation."*
- (62) C. Castellani, C. Di Castro, F. Pistolesi, and G. C. Strinati, Physica C **282-287**, 1821 (1997).
Title: *"Exact infrared behavior of superfluid interacting bosons at zero temperature."*
- (63) G. C. Strinati, in *Proceedings of the International School of Physics "Enrico Fermi", Course CXXXVI* (Ios Press, Amsterdam, 1998), p. 7.
Title: *"BCS and Eliashberg theories."*
- (64) M. Marini, F. Pistolesi, and G. C. Strinati, Eur. Phys. J. B **1**, 151 (1998).
Title: *"Evolution from BCS superconductivity to Bose condensation: Analytic results for the crossover in three dimensions."*
- (65) F. Pistolesi and G. C. Strinati, Int. J. Mod. Phys. B **13**, 667 (1999).
Title: *"Evolution from BCS superconductivity to Bose-Einstein condensation: Mapping of the fermionic onto a bosonic system in the strong-coupling limit."*
- (66) N. Andrenacci, A. Perali, P. Pieri, and G. C. Strinati, Phys. Rev. B **60**, 12410 (1999).
Title: *"Density-induced BCS to Bose-Einstein crossover."*
- (67) N. Andrenacci, P. Pieri, and G. C. Strinati, Eur. Phys. J. B **13**, 637 (2000).
Title: *"Size shrinking of composite bosons for increasing density in the BCS to Bose-Einstein crossover."*
- (68) P. Pieri and G. C. Strinati, Phys. Rev. B **61**, 15370 (2000).
Title: *"Strong-coupling limit in the evolution from BCS superconductivity to Bose-Einstein condensation."*
- (69) P. Pieri and G. C. Strinati, Physica C **341-348**, 155 (2000).
Title: *"Relevance of the pair-pair interaction in the crossover from BCS to Bose-Einstein condensation."*
- (70) G. C. Strinati, Physics Essay **13**, 427 (2000) (a Special Issue in Honor of Ugo Fano).
Title: *"A survey on the crossover from BCS superconductivity to Bose-Einstein condensation."*
- (71) Z. Crljen and G. C. Strinati, J. Superconductivity **14**, 169 (2001).
Title: *"Bipolaron localization for increasing electron-phonon coupling in a small cluster."*
- (72) E. Arrigoni and G. C. Strinati, Eur. Phys. J. B **19**, 433 (2001).
Title: *"Spin-wave spectrum of a two-dimensional itinerant-electron system: Analytic results for the incommensurate spiral phase in the strong-coupling limit."*
- (73) P. Pieri, G. C. Strinati, and I. Tifrea, Phys. Rev. B **64**, 52104 (2001).
Title: *"Detecting phase transitions from the high-temperature phase in systems with a small parameter."*

- (74) P. Pieri, G. C. Strinati, and I. Tifrea, *Eur. Phys. J. B* **22**, 79 (2001).
Title: “Two-dimensional dilute Bose gas in the normal phase.”
- (75) G. C. Strinati, in *Electrons and Photons in Solids, a Volume in honour of Franco Bassani* (Scuola Normale Superiore, Pisa, 2001), p.403.
Title: “Current correlation function for bosons within the Bogoliubov approximation.”
- (76) A. Perali, P. Pieri, G. C. Strinati, and C. Castellani, *Phys. Rev. B* **66**, 024510 (2002).
Title: “Pseudogap and spectral function from superconducting fluctuations to the bosonic limit.”
- (77) P. Pieri, G. C. Strinati, and D. Moroni, *Phys. Rev. Lett.* **89**, 127003 (2002).
Title: “Magnetic Field Effect on the Pseudogap Temperature within Precursor Superconductivity.”
- (78) G. C. Strinati, P. Pieri, and C. Lucheroni, *Eur. Phys. J. B* **30**, 161 (2002).
Title: “From superconducting fluctuations to the bosonic limit in the response functions above the critical temperature.”
- (79) P. Pieri and G. C. Strinati, *Phys. Rev. Lett.* **91**, 030401 (2003).
Title: “Derivation of the Gross-Pitaevskii Equation for Condensed Bosons from the Bogoliubov-de Gennes Equations for Superfluid Fermions.”
- (80) A. Perali, P. Pieri, and G. C. Strinati, *Phys. Rev. B* **68**, 066501 (2003).
Title: Comment on “BCS to Bose-Einstein crossover phase diagram at zero temperature for a $d_x^2 - y^2$ order parameter superconductor: Dependence on the tight-binding structure.”
- (81) A. Perali, P. Pieri, and G. C. Strinati, *Phys. Rev. A* **68**, 031601(R) (2003).
Title: “Shrinking of a condensed fermionic cloud in a trap approaching the Bose-Einstein condensation limit.”
- (82) N. Andrenacci, P. Pieri, and G. C. Strinati, *Phys. Rev. B* **68**, 144507 (2003).
Title: “Evolution from BCS superconductivity to Bose-Einstein condensation: Current correlation function in the broken symmetry phase.”
- (83) F. Pistolesi, C. Castellani, C. Di Castro, and G. C. Strinati, *Phys. Rev. B* **69**, 024513 (2004).
Title: “Renormalization group approach to the infrared behavior of a zero-temperature Bose system.”
- (84) G. C. Strinati and P. Pieri, *Phys. Rev. A* **69**, 011601(R) (2004).
Title: “Time-dependent Gross-Pitaevskii equation for composite bosons as the strong coupling limit of the fermionic broken-symmetry random-phase approximation.”
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- (87) P. Pieri, L. Pisani, G. C. Strinati, and A. Perali, *Physica C* **408-410**, 317 (2004).
Title: “Single-Particle Spectra and Magnetic Field Effects within Precursor Superconductivity.”
- (88) A. Perali, P. Pieri, and G. C. Strinati, *Phys. Rev. Lett.* **93**, 100404 (2004).
Title: “Quantitative comparison between theoretical predictions and experimental results for the BCS-BEC crossover.”
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- (90) S. Simonucci, P. Pieri, and G. C. Strinati, *Europhys. Lett.* **69**, 713 (2005).
Title: “Broad versus narrow Fano-Feshbach resonances in the BCS-BEC crossover with trapped Fermi atoms.”
- (91) P. Pieri and G. C. Strinati, *Phys. Rev. B* **71**, 094520 (2005).
Title: “Popov approximation for composite bosons in the BCS-BEC crossover.”
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- (94) G. C. Strinati and P. Pieri, *Europhys. Lett.* **71**, 359 (2005).
Title: “*Conserving and gapless approximations for composite bosons in terms of the constituent fermions.*”
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Title: “*Hartree and Hartree-Fock Methods in Electronic Structure.*”
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Title: “*Trapped fermions with density imbalance in the Bose-Einstein condensate limit.*”
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Title: “*Effects of density imbalance on the BCS-BEC crossover in semiconductor electron-hole bilayers.*”
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Title: “*Josephson effect throughout the BCS-BEC crossover.*”
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Title: “*Competition between final-state and pairing-gap effects in the radio-frequency spectra of ultra-cold Fermi atoms.*”
- (101) P. Pieri and G. C. Strinati, in *Proceedings of the International School of Physics “Enrico Fermi”, Course CLXIV “Ultra-cold Fermi Gases”* M. Inguscio, W. Ketterle, and C. Salomon, Eds. (Ios Press, Amsterdam, 2008), p. 621; and cond-mat/0610675.
Title: “*Exact treatment of trapped imbalanced fermions in the BEC limit.*”
- (102) P. Pieri, A. Perali, and G. C. Strinati, *Nature Phys.* **5**, 736 (2009).
Title: “*Enhanced paraconductivity-like fluctuations in the radiofrequency spectra of ultracold Fermi atoms.*”
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- (105) F. Palestini, A. Perali, P. Pieri, and G. C. Strinati, *Phys. Rev. A* **82**, 021605(R) (2010).
Title: “*Temperature and coupling dependence of the universal contact intensity for an ultracold Fermi gas.*”
- (106) G. C. Strinati, in *Giuseppe Franco Bassani, Man and Scientist*, G. Grosso and G. La Rocca, Eds. (Società Italiana di Fisica, Bologna, 2010), p. 337.
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