Liste de publications de Gaetano Mileti

43 articles publiés dans des journaux avec revue de pair
5 articles publiés dans des livres
18 articles dans des publications ESA (Europ. Space Agency) et SPIE (Int. Society of Optics and Photonics)
82 articles publiés dans des comptes rendus de conférences scientifiques internationales
79 autres communications scientifiques (exposés ou posters) à des conférences scientifiques

1. Articles dans des journaux avec revue (43)


2. Articles dans des livres (5)


3. Articles dans des publications spéciales SPIE et ESA (18)


4. Articles dans des comptes rendus de conférences et autres revues (82)

2014: (7)


**2013 (4):**


**2012 (14):**


2011 (9):


2010 (9):


T. Bandi, C. Affolderbach, G. Mileti, *Study of Rb 0-0 hyperfine double resonance transition in a wall-coated cell*, European Time and Frequency Forum (EFTF), ESA-ESTEC, Noordwijk, NL, April (2010)


**2009 (3):**


**2008 (2):**


**2007 (3):**


**2006 (6):**


2005 (1):

2004 (5):


2003 (5):


2001 (4):


Alain Joyet, Gaetano Mileti, Pierre Thomann, Gregor Dudle, *Recent developments on the ON/METAS continuous Cs fountain standard*, European Frequency and Time Forum (EFTF), (2001)

Matthey R., Mitev V., Mileti G., Bastiano M., Makarov V., *Observation of polar stratospheric clouds by automated airborne backscatter lidar during APE-GAIA campaign*, Selected papers presented at the 20th


5. Posters et communications orales de conférences sans comptes-rendus (79)

2014 (5):


EFTF Diehls


A. Horsley, G.-X. Du, M. Pellaton, C. Affolderbach, G. Mileti, P. Treutlein, Microfabricated Vapor Cells for Atomic Clock and Microwave Field Sensing Applications, Young Atom Opticians conference 2013 (YAO 2013), Birmingham, UK, April 08-12, 2013. (oral presentation)

2013 (2):

9


2012 (3):


2011 (11):


C. Affolderbach, M. Pellaton, Y. Petremand, N. De Rooij, G. Mileti, Laser-microwave double-resonance spectroscopy in mm-scale Rb vapour cells for atomic clocks, talk at the joint annual meeting of the Swiss Physical Society (SPS) and Austrian Physical Society with the Swiss and Austrian Societies for Astronomy and Astrophysics, EPF Lausanne, June 15-17, (2011)

D. Miletic, T. Bandi, C. Affolderbach, G. Mileti, Double-resonance (DR) and Coherent Population Trapping (CPT) in wall-coated cells for compact Rb atomic clocks, poster at the 43rd congress of the European group on atomic systems (EGAS), June 28 –July 2, Fribourg, Switzerland, (2011)

T. Bandi, C. Affolderbach, and G. Mileti, High-Resolution Double Resonance (DR) Spectroscopy of the Clock Transition in $^{87}$Rb Atomic Vapour, poster at the 43rd congress of the European group on atomic systems (EGAS), June 28 –July 2, Fribourg, Switzerland, (2011)


2010 (3):


2009 (9):


2008 (14):


2007 (5):


2006 (7):


A. Hugi, C. Schori, G. Mileti, Tuning an external-cavity diode laser using an intracavity liquid crystal, Annual meeting of the Swiss Physical Society (SPS), EPFL, Lausanne, Switzerland, February (2006)


E. Breschi, C. Affolderbach, G. Mileti, Experimental investigation of Coherent Population Trapping in Rubidium vapor for applications in high performances and chip scale atomic clock, Annual meeting of the Swiss Physical Society (SPS), EPFL, Lausanne, Switzerland, February (2006)

2005 (5):


2004 (5):


2003 (3):


2002 (2):


(January 2015)