

SELECTED PUBLICATIONS

- 1) PICCARDO G.B., VANNUCCI R., GUARNIERI L. (2009). Evolution of the lithospheric mantle at an extensional setting: insights from ophiolitic peridotites. LITHOSPHERE (in press).
- 2) PICCARDO G.B., GUARNIERI L. (2009). The Monte Maggiore peridotite (Corsica, France): a case study of mantle evolution in the Ligurian Tethys. THE GEOLOGICAL SOCIETY OF LONDON, SPECIAL PUBLICATIONS (in press).
- 3) PICCARDO G.B. (2009). The Lanzo peridotite massif, Italian Western Alps: Jurassic rifting of the Ligurian Tethys. THE GEOLOGICAL SOCIETY OF LONDON, SPECIAL PUBLICATIONS (in press).
- 4) PICCARDO G.B. (2009). Geodynamic evolution of the Jurassic Ligurian Tethys viewed from the mantle perspective. BOLL. SOC. GEOL. IT. (in press)
- 5) PICCARDO G.B. (2008). The Jurassic Ligurian Tethys, a fossil ultra-slow spreading ocean: the mantle perspective. In: COLTORTI M. GREGOIRE M. Eds. Metasomatism in oceanic and continental lithospheric mantle. THE GEOLOGICAL SOCIETY OF LONDON, SPECIAL PUBLICATIONS, vol. 293, pp. 11-33.
- 6) CORTI G, BONINI M, INNOCENTI F, MANETTI P, PICCARDO G.B. (2007). Experimental models of extension of continental lithosphere weakened by percolation of asthenospheric melts. JOURNAL OF GEODYNAMICS. vol. 43, pp. 465-483.
- 7) PICCARDO G.B. (2007). Evolution of the ultra-slow spreading Jurassic Ligurian Tethys: view from the mantle. PERIODICO DI MINERALOGIA. vol. 76, pp. 67-80.
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- 9) PICCARDO G.B., VISSERS R.L.M. (2007). The pre-oceanic evolution of the Erro-Tobbio peridotite (Voltri Massif - Ligurian Alps, Italy). JOURNAL OF GEODYNAMICS. vol. 43, pp. 417-449.
- 10) PICCARDO G.B., ZANETTI A, MUENTENER O. (2007). Melt/peridotite interaction in the Southern Lanzo peridotite: Field, textural and geochemical evidence. LITHOS. vol. 94(1-4), pp. 181-209.
- 11) PICCARDO G.B., ZANETTI A, PRUZZO A, PADOVANO M. (2007). The North Lanzo peridotite body (NW-Italy): lithospheric mantle percolated by MORB and alkaline melts. PERIODICO DI MINERALOGIA, vol. 76, 2-3, pp. 199-221.
- 12) RANALLI G, PICCARDO G.B. (2007). Softening of the subcontinental lithospheric mantle by asthenosphere melts and the continental extension / oceanic spreading transition. JOURNAL OF GEODYNAMICS. vol. 43, pp. 450-464.
- 13) RAMPONE E., ROMAIRONE A., ABOUCHAMI W., PICCARDO G.B. (2005). Chronology, petrology and isotope geochemistry of the Erro-Tobbio Peridotites (Ligurian Alps, Italy): records of Late Palaeozoic lithospheric extension. JOURNAL OF PETROLOGY. vol. 46, pp. 799-827.
- 14) PICCARDO G.B., MUENTENER O., ZANETTI A., PETTKE T. (2004). Ophiolitic peridotites of the Alpine-Appennine System: mantle processes and geodynamic relevance. In: W.G.ERNST EDITOR. Serpentine and serpentinites: mineralogy, petrology, geochemistry, ecology, geophysics and tectonics. (pp. 214-254). : Bellwether Publ. Ltd. For Geological Society of America.
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- 17) PICCARDO G.B. (2003). Mantle processes during ocean formation: petrologic records in peridotites from the Alpine-Apennine ophiolites. EPISODES. vol. 26, pp. 193-199.
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- 19) SCAMBELLURI M., RAMPONE E., PICCARDO G.B. (2001). Fluid and element cycling in subducted serpentinite: a trace-element study of the Erro-Tobbio high-pressure ultramafites (Western Alps, NW Italy). JOURNAL OF PETROLOGY. vol. 42, pp. 55-67.
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- 31) BECCALUVA L., MACCIOTTA G., PICCARDO G.B. (1984). Petrology of lherzolitic rocks from the Northern Apennine ophiolites. LITHOS. vol. 17, pp. 299-316.

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