

Цитирана статия:

G. Boyadzhiev, N.Kutev, Diffraction problems for quasilinear elliptic and parabolic systems, *Nonlinear Analysis*, Volume 55, Issue 7-8 (2003)., Pages 905-926:

1. Tan, Q.-J. A free boundary problem arising in the ecological models with N-species, *Boundary Value Problems* Volume 2015, Issue 1, 24p (2015)
2. Tan, Q.-J., Pan, C.-Y. Diffraction problems for quasilinear parabolic systems with boundary intersecting interfaces, *Boundary Value Problems* Vol. 99, (2013)
3. Yang, J., Zheng, S., Qu, C. Fujita phenomenon in inhomogeneous fast diffusion system. *Zeitschrift fur Angewandte Mathematik und Physik* Vol. 64 (2), pp. 311-319, (2013)
4. Tan, Q.-J., Leng, Z.-J. The method of upper and lower solutions for diffraction problems of quasilinear elliptic reaction-diffusion systems. *Journal of Mathematical Analysis and Applications*, vol. 380 (1), pp. 363-376, (2011)
5. Tan, Q.-J. Systems of quasilinear parabolic equations with discontinuous coefficients and continuous delays. *Advances in Difference Equations*, (2011), 925173
6. Boyadzhiev, G. Existence theorem for cooperative quasi-linear elliptic systems *Comptes Rendus de L'Academie Bulgare des Sciences* 63 (5), (2010) pp. 665-672.
7. Boyadzhiev, G. Comparison principle for non-cooperative elliptic systems *Nonlinear Analysis, Theory, Methods and Applications* 69 (11), (2008) pp. 3838-3848

Цитирана статия:

G.Boyadzhiev, E.Brandmayer, T.Pinat, G.F.Panza, Optimization for non – linear inverse problems, *Rendiconti Lecei*, vol. 19, pp 17-43, (2008):

1. Doglioni, C., Panza, G., Polarized plate tectonics, *Advances in Geophysics* Volume 56, 2015, Pages 1-167
2. Zhang, Z., Teng, J., Romanelli, F., (...), Sun, R., Panza, G.F. Geophysical constraints on the link between cratonization and orogeny: Evidence from the Tibetan Plateau and the North China Craton. *Earth-Science Reviews*, vol. 130, (2014) pp. 1-48

3. Costanzo, M.R., Nunziata, C. Lithospheric VS models in the Campanian Plain (Italy) by integrating Rayleigh wave dispersion data from noise cross-correlation functions and earthquake recordings. *Physics of the Earth and Planetary Interiors*, vol. 234 (2014), pp. 46-59
4. Petronio, L., Boaga, J., Cassiani, G. Reflection seismic and surface wave analysis on complex heterogeneous media: The case of mount toc landslide In the vajont valley. *Italian Journal of Engineering Geology and Environment*, (2013) (TOPIC 6), pp. 593-598
5. Boaga, J. An efficient tool for cultural heritage seismic soil classification: Frequencytime analysis method in Venice historical center and its lagoon (Italy). *Geosciences Journal* vol. 17 (3), (2013), pp. 301-311
6. Foulger, G.R., Panza, G.F., Artemieva, I.M., (...), Thybo, H., Yanovskaya, T.B. Caveats on tomographic images. *Terra Nova* vol. 25 (4), (2013) pp. 259-281
7. Elgabry, M.N., Panza, G.F., Badawy, A.A., Korrat, I.M. Imaging a relic of complex tectonics: The lithosphere-asthenosphere structure in the Eastern Mediterranean. *Terra Nova* vol.25 (2), (2013) pp. 102-109
8. Tumanian, M., Frezzotti, M.L., Peccerillo, A., Brandmayr, E., Panza, G.F. Thermal structure of the shallow upper mantle beneath Italy and neighbouring areas: Correlation with magmatic activity and geodynamic significance. *Earth-Science Reviews* vol. 114 (3-4), (2012) pp. 369-385
9. Panza, G.F., Mura, C.L., Peresan, A., Romanelli, F., Vaccari, F. Seismic Hazard Scenarios as Preventive Tools for a Disaster Resilient Society. *Advances in Geophysics* vol. 53, (2012) pp. 93-165
10. Nunziata, C., Gericitano, F. V S crustal models of the Roccamonfina volcano and relationships with Neapolitan volcanoes (southern Italy). *International Journal of Earth Sciences* vol.101 (5), (2012) pp. 1371-1383
11. Ismail-Zadeh, A., Matenco, L., Radulian, M., Cloetingh, S., Panza, G. Geodynamics and intermediate-depth seismicity in Vrancea (the south-eastern Carpathians): Current state-of-the art. *Tectonophysics* vol. 530-531 (2012), pp. 50-79
12. Brandmayr, E., Marson, I., Romanelli, F., Panza, G.F. Lithosphere density model in Italy: No hint for slab pull, *Terra Nova*, vol. 23 (5), (2011) pp. 292-299

13. Nunziata, C., De Nisco, G., Costanzo, M.R., Vaccari, F., Panza, G.F. Measurements of shear wave velocities for seismic and volcanic hazard assessment in urban areas. COST ACTION C26: Urban Habitat Constructions under Catastrophic Events - Proceedings of the Final Conference, (2010) pp. 163-168
14. Brandmayr, E., Raykova, R.B., Zuri, M., (...), Doglioni, C., Panza, G.F. The lithosphere in Italy: Structure and seismicity, *Journal of the Virtual Explorer*, vol. 36 (2010)
15. Frezzotti, M.L., Peccerillo, A., Panza, G. Earth's CO₂ degassing in Italy, *Journal of the Virtual Explorer*, vol. 36 (2010)
16. Boaga, J., Vaccari, F., Panza, G.F. Shear wave structural models of Venice Plain, Italy, from Time Cross Correlation of seismic noise, *Engineering Geology*, vol. 116 (3-4), (2010) pp. 189-195
17. Nunziata, C., Costanzo, M.R. Low VS crustal zones in the Campanian Plain (Southern Italy), *Mineralogy and Petrology*, vol. 100 (3), (2010) pp. 215-225
18. Raykova, R.B., Panza, G.F. The shear-wave velocity structure of the lithosphere-asthenosphere system in the Iberian area and surroundings, *Rendiconti Lincei*, vol. 21 (3), (2010) pp. 183-231
19. Nunziata, C., De Nisco, G., Panza, G.F. S-waves profiles from noise cross correlation at small scale, *Engineering Geology*, vol. 105 (3-4), (2009) pp. 161-170
20. Frezzotti, M.L., Peccerillo, A., Panza, G. Carbonate metasomatism and CO₂ lithosphere-asthenosphere degassing beneath the Western Mediterranean: An integrated model arising from petrological and geophysical data, *Chemical Geology*, vol. 262 (1-2), (2009) pp. 108-120
21. Panza, G.F., Raykova, R.B. Non color-saturated velocity models from non-linear tomography, *Rendiconti Online Societa Geologica Italiana*, vol. 3 (2), (2008) pp. 604-605
22. Raykova, R.B., Panza, G.F. The lithosphere-asthenosphere structure of the Iberian Peninsula, *Rendiconti Online Societa Geologica Italiana*, vol. 3 (2), (2008) pp. 670-671

23. Peccerillo, A., Panza, G.F., Aoudia, A., Frezzotti, M.L. Relationships between magmatism and lithosphere-asthenosphere structure in the Western Mediterranean and implications for geodynamics, *Rendiconti Lincei*, vol. 19 (4), (2008) pp. 291-309
24. Panza, G.F., Raykova, R.B. Structure and rheology of lithosphere in Italy and surrounding, *Terra Nova*, vol. 20 (3), (2008) pp. 194-199