

1. Behzadi, S., Imani, M., Yousefi, M., Galinetto, P., Simchi, A., Amiri, H., Stroeve, P., Mahmoudi, M., **Pyrolytic carbon coating for cytocompatibility of titanium oxide nanoparticles: A promising candidate for medical applications**, (2012) *Nanotechnology*, 23 (4), art. no. 045102, .
2. Tredici, I.G., Yaghmaie, F., Irving, M., Wijesundara, M.B.J., Maglia, F., Quartarone, E., Galinetto, P., Anselmi-Tamburini, U. **Micropatterned nanocrystalline zinc oxide thin films obtained through metal-loaded hydrogels**, (2011) *Thin Solid Films*, 519 (18), pp. 5854-5860.
3. Pagliara, S., Galimberti, G., Mor, S., Montagnese, M., Ferrini, G., Grandi, M.S., Galinetto, P., Parmigiani, F. **Photoinduced π - π^* Band gap renormalization in graphite**, (2011) *Journal of the American Chemical Society*, 133 (16), pp. 6318-6322.
4. Yan, W., Minzioni, P., Nava, G., Galinetto, P., Shi, L., Degiorgio, V., **Critical composition of reduced pure- LiNbO_3 crystals: A sudden change in optical properties**, (2011) *Applied Physics Letters*, 98 (15), art. no. 151112, .
5. Merli, D., Ugonino, M., Profumo, A., Fagnoni, M., Quartarone, E., Mustarelli, P., Visai, L., Grandi, M.S., Galinetto, P., Canton, P., **Increasing the antibacterial effect of lysozyme by immobilization on multi-walled carbon nanotubes**. (2011) *Journal of nanoscience and nanotechnology*, 11 (4), pp. 3100-3106.
6. Coslovich, G., Giannetti, C., Cilento, F., Dal Conte, S., Ferrini, G., Galinetto, P., Greven, M., Eisaki, H., Raichle, M., Liang, R., Damascelli, A., Parmigiani, F. **Evidence for a photoinduced nonthermal superconducting-to-normal-state phase transition in overdoped $\text{Bi}_2\text{Sr}_2\text{Ca}_{0.92}\text{Y}_{0.08}\text{Cu}_2\text{O}_{8+\delta}$** (2011) *Physical Review B - Condensed Matter and Materials Physics*, 83 (6), art. no. 064519, .
7. Drera, G., Mozzati, M.C., Galinetto, P., Diaz-Fernandez, Y., Malavasi, L., Bondino, F., Malvestuto, M., Sangaletti, L., **Response to "comment on 'Enhancement of room temperature ferromagnetism in N-doped TiO_{2-x} rutile: Correlation with the local electronic properties' " [Appl. Phys. Lett. 97, 186101 (2010)]**, (2010) *Applied Physics Letters*, 97 (18), art. no. 186102, .
8. Dondi, D., Palamini, C., Buttafava, A., Faucitano, A., Galinetto, P., Nahmias, M., Giannini, L., Lostritto, A., **Radiation induced double grafting of polybutadiene oligomers and styrene onto silica: Characterization of the materials and mechanistic studies**, (2010) *Macromolecular Symposia*, 296 (1), pp. 38-43.
9. Galinetto, P., Mozzati, M.C., Grandi, M.S., Bini, M., Capsoni, D., Ferrari, S., Massarotti, V., **Phase stability and homogeneity in undoped and Mn-doped LiFePO_4 under laser heating**, (2010) *Journal of Raman Spectroscopy*, 41 (10), pp. 1276-1282.
10. Galinetto, P., Mozzati, C., Vercesi, C., Malavasi, L., Diaz Fernandez, Y.A., Rossella, F., Drera, G., Sangaletti, L., **Role of oxygen content on the magnetic properties of epitaxial anatase and rutile TiO_2 thin films**, (2010) *Journal of Physics: Conference Series*, 200 (SECTION 7), art. no. 072030, .
11. Drera, G., Mozzati, M.C., Galinetto, P., Diaz-Fernandez, Y., Malavasi, L., Bondino, F., Malvestuto, M., Sangaletti, L., **Enhancement of room temperature ferromagnetism in N-doped TiO_{2-x} rutile: Correlation with the local electronic properties**, (2010) *Applied Physics Letters*, 97 (1), art. no. 012506, .
12. Simoni, M., Caucia, F., Adamo, I., Galinetto, P., **New occurrence of fire opal from Bemia, Madagascar**, (2010) *Gems and Gemology*, 46 (2), pp. 114-121.
13. Rossella, F., Galinetto, P., Mozzati, M.C., Malavasi, L., Diaz Fernandez, Y., Drera, G., Sangaletti, L., **TiO_2 thin films for spintronics application: a Raman study**, (2010) *Journal of Raman Spectroscopy*, 41 (5), pp. 558-565.
14. Bellucci, S., Chiaretti, M., Onorato, P., Rossella, F., Grandi, M.S., Galinetto, P., Sacco, I., Micciulla, F., **Micro-Raman study of the role of sterilization on carbon nanotubes for biomedical applications**, (2010) *Nanomedicine*, 5 (2), pp. 209-215.

15. Dondi, D., Palamini, C., Pepori, F., Buttafava, A., Galinetto, P., Fautitano, A., **Radiation curing of silica for silica-rubber composites**, (2009) *Nukleonika*, 54 (2), pp. 71-75.
16. Capsoni, D., Bini, M., Massarotti, V., Mustarelli, P., Ferrari, S., Chiodelli, G., Mozzati, M.C., Galinetto, P., **Cr and Ni doping of Li₄Ti₅O₁₂: Cation distribution and functional properties**, (2009) *Journal of Physical Chemistry C*, 113 (45), pp. 19664-19671.
17. Sangaletti, L., Canova, F.F., Drera, G., Salvinelli, G., Mozzati, M.C., Galinetto, P., Speghini, A., Bettinelli, M., **Magnetic polaron percolation on a rutile lattice: A geometrical exploration in the limit of low density of magnetic impurities**, (2009) *Physical Review B - Condensed Matter and Materials Physics*, 80 (3), art. no. 033201, .
18. Dondi, D., Buttafava, A., Stagnaro, P., Turturro, A., Priola, A., Bracco, S., Galinetto, P., Fautitano, A., **The radiation-induced grafting of polybutadiene onto silica**, (2009) *Radiation Physics and Chemistry*, 78 (7-8), pp. 525-530.
19. Bini, M., Mozzati, M.C., Galinetto, P., Capsoni, D., Ferrari, S., Grandi, M.S., Massarotti, V., **Structural, spectroscopic and magnetic investigation of the LiFe_{1-x}MnxPO₄ (x=0-0.18) solid solution**, (2009) *Journal of Solid State Chemistry*, 182 (7), pp. 1972-1981.
20. Badalyan, A.G., Azzoni, C.B., Galinetto, P., Mozzati, M.C., Rosa, J., Deyneka, A., Jastrabik, L., Trepakov, V.A., **Electron paramagnetic resonance of SrTiO₃: Mn crystals and ceramics**, (2008) *Ferroelectrics*, 367 (1 PART 1), pp. 89-94.
21. Galinetto, P., Casiraghi, A., Mozzati, M.C., Azzoni, C.B., Norton, D., Boatner, L.A., Trepakov, V., **Magnetic and structural studies in Co- and mn-implanted SrTiO₃ single crystals**, (2008) *Ferroelectrics*, 368 (1 PART 2), pp. 120-130.
22. Potuček, Z., Trepakov, V., Deyneka, A., Brykhar, Z., Galinetto, P., Rossella, F., **Luminescence and absorption spectroscopy of weakly Mn-Doped SrTiO₃ crystals**, (2008) *Ferroelectrics*, 367 (1 PART 1), pp. 102-110.
23. Rossella, F., Galinetto, P., Trepakov, V., Badalyan, A.G., Samoggia, G., **Impurity effects and charge transport in ABO₃ single crystal oxides: Photorefractivity-oriented and basic studies**, (2008) *Ferroelectrics*, 367 (1 PART 1), pp. 111-119.
24. Sangaletti, L., Mozzati, M.C., Drera, G., Galinetto, P., Azzoni, C.B., Speghini, A., Bettinelli, M., **Ferromagnetism and local electronic properties of rutile Ti_{1-x}FexO₂ single crystals**, (2008) *Physical Review B - Condensed Matter and Materials Physics*, 78 (7), art. no. 075210, .
25. Badalyan, A.G., Syrnikov, P.P., Azzoni, C.B., Galinetto, P., Mozzati, M.C., Rosa, J., Trepakov, V.A., Jastrabik, L., **Manganese oxide nanoparticles in SrTiO₃:Mn**, (2008) *Journal of Applied Physics*, 104 (3), art. no. 033917, .
26. Falcone, R., Galinetto, P., Messiga, B., Negri, E., Riccardi, M.P., Sommariva, G., Verità, M., **Combined SEM-EDX and μ-Raman spectroscopy for the characterisation of glass/Al-rich refractory interfaces**, (2008) *Microchimica Acta*, 161 (3-4), pp. 381-386.
27. Savinov, M., Trepakov, V.A., Syrnikov, P.P., Železný, V., Pokorný, J., Dejneka, A., Jastrabík, L., Galinetto, P., **Dielectric properties of Mn doped SrTiO₃**, (2008) *Journal of Physics Condensed Matter*, 20 (9), art. no. 095221, .
28. Galinetto, P., Falcone, R., Negri, E., Verità, M., **Micro-Raman spectroscopy characterization of glass/refractory interfaces: A tool to improve the quality of the industrial glass production**, (2008) *Journal of Raman Spectroscopy*, 39 (2), pp. 192-198.
29. Trepakov, V.A., Savinov, M., Elezny, V., Pokorny, J., Syrnikov, P., Azzoni, C.B., Galinetto, P., Mozzati, M.C., Badalyan, A., Deyneka, A., Jastrabik, L., **Dielectric permittivity in weakly concentrated SrTiO₃:Mn crystals and ceramics**, (2007) *Journal of Physics: Conference Series*, 93 (1), art. no. 012017, .

30. Badalyan, A.G., Azzoni, C.B., Galinetto, P., Mozzati, M.C., Trepakov, V.A., Savinov, M., Deyneka, A., Jastrabik, L., Rosa, J., ***Impurity centers and host microstructure in weakly doped SrTiO₃:Mn crystals: New findings***, (2007) Journal of Physics: Conference Series, 93 (1), art. no. 012012, .
31. Rossella, F., Grando, D., Galinetto, P., Degiorgio, V., Kokanyan, E., ***Photoconductive and electro-optical properties of Hf doped lithium niobate crystals***, (2007) Ferroelectrics, 352 (1 PART 2), pp. 143-147.
32. Mozzati, M.C., Galinetto, P., Azzoni, C.B., Sangaletti, L., Speghini, A., Bettinelli, M., ***Magnetic order in TM-doped TiO₂ single crystals***, (2007) Physica Status Solidi (C) Current Topics in Solid State Physics, 4 (3), pp. 1264-1269.
33. Galinetto, P., Grando, D., Mozzati, M.C., Ballarini, D., Giulotto, E., ***Structural and optical defects in LiNbO₃ crystals induced by femtosecond laser irradiation***, (2007) Physica Status Solidi (C) Current Topics in Solid State Physics, 4 (3), pp. 1329-1332.
34. Badalyan, A.G., Azzoni, C.B., Galinetto, P., Mozzati, M.C., Jasirabik, L., Rosa, J., Hrabovsky, M., Syrnikov, P.P., Trepakov, V.A., ***New aspects of light-induced charge transport in potassium tantalate crystals doped by copper and iron***, (2007) Physica Status Solidi (C) Current Topics in Solid State Physics, 4 (3), pp. 1368-1371.
35. Rossella, F., Perucchini, L., Galinetto, P., Samoggia, G., Mozzati, M.C., Azzoni, C.B., Badalyan, A.G., Trepakov, V.A., Syrnikov, P.P., ***Influence of Cu ions on the photo-transport properties in KTaO₃:(Cu, V) single crystals***, (2007) Physica Status Solidi (C) Current Topics in Solid State Physics, 4 (3), pp. 1101-1104.
36. Galinetto, P., Rossella, F., Cristiani, I., Minzioni, P., Degiorgio, V., Kokanyan, E.P., ***Structural and optical properties of hafnium-doped lithium-niobate crystals***, (2007) Physica Status Solidi (C) Current Topics in Solid State Physics, 4 (3), pp. 1372-1375.
37. Sangaletti, L., Federici Canova, F., Sepe, A., Pagliara, S., Mozzati, M.C., Galinetto, P., Azzoni, C.B., Speghini, A., Bettinelli, M., ***Magnetism and stability of the Co:TiO₂(1 0 0) interface probed by X-ray photoemission and ex situ magnetometry***, (2007) Surface Science, 601 (18), pp. 4375-4380.
38. Sangaletti, L., Pagliara, S., Vilmercati, P., Castellarin-Cudia, C., Borghetti, P., Galinetto, P., Gebauer, R., Goldoni, A., ***Electronic excitations in synthetic eumelanin aggregates probed by soft X-ray spectroscopies***, (2007) Journal of Physical Chemistry B, 111 (19), pp. 5372-5376.
39. Massarotti, V., Capsoni, D., Bini, M., Azzoni, C.B., Mozzati, M.C., Galinetto, P., ***Tungsten bronzes framework as a glasslike host for transition cations: The case of Ba₆Zr₂Ta₈O₃₀***, (2007) Journal of Physical Chemistry C, 111 (18), pp. 6857-6861.
40. Bellani, V., Bocchi, C., Ciabattini, T., Franchi, S., Frigeri, P., Galinetto, P., Geddo, M., Germini, F., Guizzetti, G., Nasi, L., Patrini, M., Seravalli, L., Trevisi, G., ***Residual strain measurements in InGaAs metamorphic buffer layers on GaAs***, (2007) European Physical Journal B, 56 (3), pp. 217-222.
41. Galinetto, P., Marinone, M., Grando, D., Samoggia, G., Caccavale, F., Morbiato, A., Musolino, M., ***Micro-Raman analysis on LiNbO₃ substrates and surfaces: Compositional homogeneity and effects of etching and polishing processes on structural properties***, (2007) Optics and Lasers in Engineering, 45 (3), pp. 380-384.
42. Rossella, F., Galinetto, P., Samoggia, G., Trepakov, V., Jastrabik, L., ***Photoconductivity and the structural phase transition in SrTiO₃***, (2007) Solid State Communications, 141 (2), pp. 95-98.
43. Mozzati, M.C., Badalyan, A.G., Demaestri, G., Galinetto, P., Rossella, F., Bermudez, V., Azzoni, C.B., Samoggia, G., ***EPR and optical absorption investigations of photochromic effect in nearly stoichiometric LiNbO₃:Fe***, (2006) Materials Science Forum, 514-516 (PART 1), pp. 152-155.

44. Badalyan, A.G., Azzoni, C.B., Galinetto, P., Mozzati, M.C., Jastrabik, L., Rosa, J., Hrabovsky, M., Syrnkov, P.P., Trepakov, V.A., Photoinduced effects in EPR spectra of copper doped potassium tantalite, (2006) *Materials Science Forum*, 514-516 (PART 1), pp. 138-141.
45. Trepakov, V.A., Gubaev, A.I., Kapphan, S.E., Galinetto, P., Rossella, F., Boatner, L.A., Syrnkov, P.P., Jastrabik, L., UV light-induced IR absorption and photoconductivity in $\text{KTa}_{1-x}\text{Nb}_x\text{O}_3$, (2006) *Ferroelectrics*, 334 (1 PART 2), pp. 113-123.
46. Massarotti, V., Capsoni, D., Bini, M., Azzoni, C.B., Mozzati, M.C., Galinetto, P., Chiodelli, G., Structural and spectroscopic properties of pure and doped $\text{Ba}_6\text{Ti}_2\text{Nb}_8\text{O}_{30}$ tungsten bronze, (2006) *Journal of Physical Chemistry B*, 110 (36), pp. 17798-17805.
47. Sangaletti, L., Mozzati, M.C., Galinetto, P., Azzoni, C.B., Speghini, A., Bettinelli, M., Calestani, G., Ferromagnetism on a paramagnetic host background: The case of rutile $\text{TM}:\text{TiO}_2$ single crystals ($\text{TM} \leq \text{Cr, Mn, Fe, Co, Ni, Cu}$), (2006) *Journal of Physics Condensed Matter*, 18 (32), art. no. 012, pp. 7643-7650.
48. Galinetto, P., Rossella, F., Samoggia, G., Trepakov, V., Kotomin, E., Heifets, E., Markovin, P., Jastrabik, L., Structural phase transition and photo-charge carrier transport in SrTiO_3 , (2006) *Ferroelectrics*, 337, pp. 179-188.
49. Capsoni, D., Bini, M., Massarotti, V., Mustarelli, P., Belotti, F., Galinetto, P., Cation distribution in LiMgVO_4 and LiZnVO_4 : Structural and spectroscopic study, (2006) *Journal of Physical Chemistry B*, 110 (11), pp. 5409-5415.
50. Galinetto, P., Rossella, F., Minzioni, P., Razzari, L., Cristiani, I., Degiorgio, V., Kokanyan, E.P., MicroRaman and photorefractivity study of hafnium-doped lithium niobate crystals, (2006) *Journal of Nonlinear Optical Physics and Materials*, 15 (1), pp. 9-21.
51. Badalyan, A.G., Trepakov, V.A., Azzoni, C.B., Galinetto, P., Mozzati, M.C., Jastrabik, L., Rosa, J., Hrabovsky, M., Thermal treatment and light illumination effects in EPR spectra of $\text{KTaO}_3:\text{Cu}$, (2005) *Ferroelectrics*, 320, pp. 79-82.
52. Giulotto, E., Stasi, V., Galinetto, P., Rossella, F., Samoggia, G., Trepakov, V., Syrnkov, P., Jastrabik, L., Ferroelectricity in $\text{K}_{0.992}\text{Rb}_{0.008}\text{Ta}_{0.96}\text{Nb}_{0.04}\text{O}_3$, (2005) *Ferroelectrics*, 320, pp. 107-112.
53. Galinetto, P., Rossella, F., Giulotto, E., Samoggia, G., Trepakov, V., Jastrabik, L., Syrnkov, P., Kapphan, S., Photoinduced charge transport in $\text{KTaO}_3:\text{Be}$, (2005) *Physica Status Solidi C: Conferences*, 2 (1), pp. 184-187.
54. Mozzati, M.C., Rossella, F., Galinetto, P., Bermudez, V., Azzoni, C.B., Samoggia, G., Characterization of structural and photoinduced defects in pure and doped lithium niobate, (2005) *Physica Status Solidi C: Conferences*, 2 (1), pp. 159-162.
55. Badalyan, A.G., Trepakov, V.A., Azzoni, C.B., Galinetto, P., Mozzati, M.C., Jastrabik, L., Rosa, J., Kapphan, S.E., Hrabovsky, M., Divalent impurity ion defects in potassium tantalate: EPR investigations, (2005) *Physica Status Solidi C: Conferences*, 2 (1), pp. 141-144.
56. Massarotti, V., Capsoni, D., Bini, M., Mustarelli, P., Chiodelli, G., Azzoni, C.B., Galinetto, P., Mozzati, M.C., Transport and structural properties of pure and Cr doped Li_3VO_4 , (2005) *Journal of Physical Chemistry B*, 109 (31), pp. 14845-14851.
57. Galinetto, P., Ballarini, D., Grando, D., Samoggia, G., Microstructural modification of LiNbO_3 crystals induced by femtosecond laser irradiation, (2005) *Applied Surface Science*, 248 (1-4), pp. 291-294.
58. Caccavale, F., Morbiato, A., Properzi, M., Galinetto, P., Marinone, M., Samoggia, G., MicroRaman investigation of optical quality lithium niobate wafers, (2004) *Proceedings of SPIE - The International Society for Optical Engineering*, 5451, art. no. 12, pp. 67-73.

59. Caccavale, F., Callejo, D., Dragoni, C., Morbiato, A., Musolino, M., Cavuoti, F., Dellagiovanna, M., Lucchi, F., Pruneri, V., Galinetto, P., Grando, D., Sada, C., Identification of LiNbO₃ compositions with optimized functional properties for advanced electro-optical devices, (2004) Proceedings of SPIE - The International Society for Optical Engineering, 5350, pp. 163-171.
60. Trepakov, V.A., Prosandeev, S.A., Savinov, M.E., Galinetto, P., Samoggia, G., Kapphan, S.E., Jastrabik, L., Boatner, L.A., Low-temperature phase transformations in weakly doped quantum paraelectrics: Novel features and quantum reentrant dipolar glass state in KTa_{0.982}Nb_{0.018}O₃, (2004) Journal of Physics and Chemistry of Solids, 65 (7), pp. 1317-1327.
61. Badalyan, A.G., Trepakov, V.A., Azzoni, C.B., Galinetto, P., Mozzati, M.C., Jastrabik, L., Rosa, J., Kapphan, S., Hrabovsky, M., Divalent impurity ions in potassium tantalate studied by EPR, (2004) Ferroelectrics, 302, pp. 199-202.
62. Galinetto, P., Perotti, M., Samoggia, G., Trepakov, V., Kapphan, S., Pankrath, R., Jastrabik, L., Raman study of Ba_{0.7}Ca_{0.23}TiO₃ single crystals, (2004) Ferroelectrics, 303, pp. 199-201.
63. Sangaletti, L., Pagliara, S., Parmigiani, F., Galinetto, P., Larciprete, R., Lizzit, S., Goldoni, A., Carbon nanotube bundles and thin layers probed by micro-Raman spectroscopy, (2003) European Physical Journal B, 31 (2), pp. 203-208.
64. Trepakov, V.A., Savinov, M.E., Galinetto, P., Samoggia, G., Prosandeev, S.A., Kapphan, S.E., Jastrabik, L., Reentrant dipole glass-like ordering in weakly concentrated KTaO₃:Nb, (2003) Radiation Effects and Defects in Solids, 158 (1-6), pp. 275-280.
65. Badalyan, A.G., Baranov, P.G., Trepakov, V.A., Azzoni, C.B., Galinetto, P., Mozzati, M.C., Jastrabik, L., Rosa, J., Association of impurities and vacancies in copper doped potassium tantalate crystals studied by EPR, (2003) Ferroelectrics, 295, pp. 113-119.
66. Laguta, V.V., Glinchuk, M.D., Bykov, I.P., Cremona, A., Galinetto, P., Giulotto, E., Jastrabik, L., Rosa, J., Light-induced defects in KTaO₃, (2003) Journal of Applied Physics, 93 (10 1), pp. 6056-6064.
67. Berbenni, V., Marini, A., Welham, N.J., Galinetto, P., Mozzati, M.C., The effect of mechanical milling on the solid state reactions in the barium oxalate-iron(III) oxide system, (2003) Journal of the European Ceramic Society, 23 (1), pp. 179-187.
68. Laguta, V.V., Glinchuk, M.D., Bykov, I.P., Cremona, A., Galinetto, P., Giulotto, E., Jastrabik, L., Rosa, J., Shallow traps in pure KTaO₃ crystals, (2002) Radiation Effects and Defects in Solids, 157 (6-12), pp. 721-727.
69. Galinetto, P., Giulotto, E., Samoggia, G., Trepakov, V., Kapphan, S., Jastrabik, L., Boatner, L., Study of dipole ordering in K_{1-x}Li_xTa_{1-y}Nb_yO₃ by Raman spectroscopy, (2002) Japanese Journal of Applied Physics, Part 1: Regular Papers and Short Notes and Review Papers, 41 (11 B), pp. 7181-7183.
70. Trepakov, V.A., Prosandeev, S.A., Savinov, M.E., Galinetto, P., Samoggia, G., Kapphan, S.E., Jastrabik, L., Boatner, L.A., Long-range displacive to short-range order-disorder crossover in weakly concentrated KTa_yNb_{1-y}O₃, (2002) Japanese Journal of Applied Physics, Part 1: Regular Papers and Short Notes and Review Papers, 41 (11 B), pp. 7176-7178.
71. Malavasi, L., Galinetto, P., Mozzati, M.C., Azzoni, C.B., Flor, G., Raman spectroscopy of AMn₂O₄ (A = Mn, Mg and Zn) spinels, (2002) Physical Chemistry Chemical Physics, 4 (15), pp. 3876-3880.
72. Badalyan, A.G., Baranov, P.G., Azamat, D.V., Trepakov, V.A., Azzoni, C.B., Galinetto, P., Mozzati, M.C., Jastrabik, L., Rosa, J., Electron paramagnetic resonance of copper centres in potassium tantalate single crystals, (2002) Journal of Physics Condensed Matter, 14 (27), pp. 6855-6863.
73. Pagliara, S., Parmigiani, F., Galinetto, P., Revcolevschi, A., Samoggia, G., Role of the Zhang-Rice-like exciton in optical absorption spectra of CuGeO₃ and CuGe_{1-x}Si_xO₃ single crystals, (2002) Physical Review B - Condensed Matter and Materials Physics, 66 (2), art. no. 024518, pp. 245181-245185.

74. Capsoni, D., Bini, M., Massarotti, V., Galinetto, P., Micro-Raman and X-ray diffraction study of $Y_2BaNi_{1-x}MxO_5$ ($M = Mg, Zn$) polymorphs, (2002) *Solid State Communications*, 122 (7-8), pp. 367-372.
75. Trepakov, V., Galinetto, P., Giulotto, E., Samoggia, G., Savinov, M., Vikhnin, V., Kapphan, S., Jastrabik, L., Boatner, L., Recent developments in $K_{1-x}Li_xTa_{1-y}Nb_yO_3$ investigations, (2002) *Ferroelectrics*, 267, pp. 221-228.
76. Badalyan, A.G., Baranov, P.G., Trepakov, V.A., Azzoni, C.B., Galinetto, P., Mozzati, M.C., Jastrabik, L., Rosa, J., Hrabovský, M., Recent researches of the copper centres in potassium tantalate single crystals, (2002) *Ferroelectrics*, 272, pp. 205-210.
77. Galinetto, P., Giulotto, E., Samoggia, G., Trepakov, V., Kapphan, S., Boatner, L., Effect of Li-dipoles in $K_{1-x}Li_xTa_{1-y}Nb_yO_3$: A Raman study, (2002) *Ferroelectrics*, 272, pp. 87-92.
78. Galinetto, P., Giulotto, E., Camagni, P., Samoggia, G., Trepakov, V.A., Boatner, L.A., Structural effects of Li and Nb codoping in a $KTaO_3$ matrix: A Raman Investigation, (2001) *Radiation Effects and Defects in Solids*, 155 (1-4), pp. 259-263.
79. Galinetto, P., Giulotto, E., Caccavale, F., Sada, C., Segato, F., Characterization of waveguides obtained by proton exchange on a $LiNbO_3$ substrate, (2001) *Ferroelectrics*, 257 (1), pp. 275-280.
80. Trepakov, V.A., Savinov, M.E., Giulotto, E., Galinetto, P., Camagni, P., Samoggia, G., Boatner, L.A., Kapphan, S.E., Dipole ordering effects and reentrant dipolar glass state in $KTaO_3:Li,Nb$, (2001) *Physical Review B - Condensed Matter and Materials Physics*, 63 (17), art. no. 172203, pp. 1722031-1722034.
81. Galinetto, P., Malavasi, L., Flor, G., Structural investigation of high- T_c superconductor $EuBa_2Cu_3O_y$ by microRaman spectroscopy, (2001) *Solid State Communications*, 119 (1), pp. 33-38.
82. Azamat, D.V., Azzoni, C.B., Badalyan, A.G., Baranov, P.G., Galinetto, P., Mozzati, M.C., Trepakov, V.A., Jastrabik, L., Rosa, J., Kapphan, S., EPR investigations of copper centers in $KTaO_3$ single crystals, (2001) *Ferroelectrics*, 254 (1-4), pp. 77-82.
83. Malavasi, L., Tamburini, U.A., Galinetto, P., Ghigna, P., Flor, G., The high-temperature superconductor $EuBa_2Cu_3O_{6+x}$: Role of thermal history on microstructure and superconducting properties, (2001) *Journal of Materials Synthesis and Processing*, 9 (1), pp. 31-37.
84. Galinetto, P., Giulotto, E., Camagni, P., Samoggia, G., Trepakov, V.A., Syrnikov, P.P., Soft-mode raman spectra in $K_{1-x}Li_xTa_{1-y}Nb_yO_3$, (2001) *Ferroelectrics*, 254 (1-4), pp. 135-142.
85. Giulotto, E., Galinetto, P., Camagni, P., Samoggia, G., Trepakov, V.A., Jastrabik, L., Photoinduced phenomena and shallow levels in $K_{1-x}Li_xTaO_3$, (2001) *Ferroelectrics*, 254 (1-4), pp. 229-241.
86. Rolli, R., Chiasera, A., Montagna, M., Moser, E., Ronchin, S., Pelli, S., Righini, G.C., Jha, A., Tikhomirov, V.K., Tikhomirova, S.A., Duverger, C., Galinetto, P., Ferrari, M., Rare-earth-activated fluoride and tellurite glasses: Optical and spectroscopic properties, (2001) *Proceedings of SPIE - The International Society for Optical Engineering*, 4282, pp. 109-122.
87. Camagni, P., Galinetto, P., Giulotto, E., Samoggia, G., Trepakov, V.A., Syrnikov, P.P., Jastrabik, L., Study of visible emission in $KTaO_3$ and $K_{1-x}Li_xO_3$, (2000) *Ferroelectrics*, 239 (1-4), pp. 225-232.
88. Azzoni, C.B., Camagni, P., Galinetto, P., Mozzati, M.C., Azamat, D.V., Badalyan, A.G., Trepakov, V.A., Jastrabik, L., EPR studies of Cu^{2+} in $K_{1-x}Li_xTaO_3$, (2000) *Ferroelectrics*, 239 (1-4), pp. 321-328.
89. Camagni, P., Galinetto, P., Giulotto, E., Samoggia, G., Trepakov, V.A., Syrnikov, P.P., Raman study of Cu-doped $K_{1-x}Li_xTa_{1-y}Nb_yO_3$, (2000) *Ferroelectrics*, 239 (1-4), pp. 233-240.

90. Azzoni, C.B., Mozzati, M.C., Galinetto, P., Paleari, A., Massarotti, V., Bini, M., Capsoni, D., Magnetic investigation of Mn ions in La,Mn:SrTiO₃, (2000) Solid State Communications, 116 (6), pp. 303-308.
91. Giulotto, E., Galinetto, P., Camagni, P., Samoggia, G., Trepakov, V.A., Jastrabik, L., Syrnikov, P.P., Cooperative phenomena induced by Nb admixture in K_{1-x}LixTaO₃, (2000) Journal of Physics Condensed Matter, 12 (30), pp. 6935-6942.
92. Camagni, P., Galinetto, P., Giulotto, E., Samoggia, G., Trepakov, V.A., Syrnikov, P.P., Raman study of Cu-doped K_{1-x}LixTa_{1-y}NbyO₃, (2000) Ferroelectrics, 239 (1-4), pp. 1103-1110.
93. Azzoni, C.B., Camagni, P., Galinetto, P., Mozzati, M.C., Azamat, D.V., Badalyan, A.G., Trepakov, V.A., Jastrabik, L., EPR studies of Cu²⁺ in K_{1-x}LixTaO₃, (2000) Ferroelectrics, 239 (1-4), pp. 1191-1198.
94. Camagni, P., Galinetto, P., Giulotto, E., Samoggia, G., Trepakov, V.A., Syrnikov, P.P., Jastrabik, L., Study of visible emission in KTaO₃ and K_{1-x}LixTaO₃, (2000) Ferroelectrics, 239 (1-4), pp. 1095-1102.
95. Camagni, P., Galinetto, P., Giulotto, E., Samoggia, G., Sangalli, P., Photocurrents in the polar phase of K_{1-x}LixTaO₃, (1999) Radiation Effects and Defects in Solids, 151 (1), pp. 65-70.
96. Camagni, P., Galinetto, P., Giulotto, E., Samoggia, G., Sangalli, P., Photoluminescent processes in K_{1-x}LixTaO₃, (1999) Radiation Effects and Defects in Solids, 149 (1-4 pt 1), pp. 101-106.
97. Galinetto, P., Giulotto, E., Sangalli, P., Camagni, P., Samoggia, G., Shallow levels and photoconductivity in K_{1-x}LixTaO₃, (1999) Journal of Physics Condensed Matter, 11 (46), pp. 9045-9051.
98. Azzoni, C.B., Mozzati, M.C., Galinetto, P., Paleari, A., Massarotti, V., Capsoni, D., Bini, M., Thermal stability and structural transition of metastable Mn₅O₈: in situ micro-Raman study, (1999) Solid State Communications, 112 (7), pp. 375-378.
99. Sangaletti, L., Bontempi, E., Depero, L.E., Salari, R., Zocchi, M., Nelli, P., Sberveglieri, G., Galinetto, P., Ferroni, M., Guidi, V., Martinelli, G., W-Ti-O layers for gas-sensing applications: Structure, morphology, and electrical properties, (1998) Journal of Materials Research, 13 (6), pp. 1568-1575.
100. Sangaletti, Luigi, Bontempi, Elza, Depero, Laura E., Galinetto, P., Gropelli, Silvio, Salari, Roberto, Sberveglieri, Giorgio, MicroRaman spectroscopy and X-ray diffraction studies of Ti-W-O thin films, (1997) Materials Research Society Symposium - Proceedings, 441, pp. 475-480.
101. Camagni, P., Faglia, G., Galinetto, P., Perego, C., Samoggia, G., Sberveglieri, G., Photosensitivity activation of SnO₂ thin film gas sensors at room temperature, (1996) Sensors and Actuators, B: Chemical, 31 (1-2), pp. 99-103.
102. Camagni, P., Galinetto, P., Samoggia, G., Zema, N, Optical properties of cubic stabilized zirconia, (1992) Solid State Communications, 83 (11), pp. 943-947.