

Publikationen

- (2017): Guiding of Electrons by Al₂O₃ Nanocapillaries. In: Symposium on Condensed Matter Physics (SFKM), Vrsaca, Serbien.
- (2011): Guiding of low-energy electrons by Al₂O₃ nanocapillaries.. In: XXVII International Conference on Photonic, Electronic and Atomic Collisions (ICPEAC 2011), Belfast, Nordirland, Großbritannien.
- (2009): Low-Energy Electron Transport through High Aspect Ratio Al₂O₃ Nanocapillaries.. In: 17th Symposium on Applications of Plasma Processes (SAPP), Liptovský Ján, Slovakia.
- (2009): Ion Guiding in Alumina Capillaries: MCP Images of the Transmitted Ions. In: Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms, vol. 267, no. 2, pp. 321-325. DOI: 10.1016/j.nimb.2008.10.017.
- (2009): Low-energy electron transmission through high aspect ratio Al₂O₃ nanocapillaries.. In: EPL - A Letters Journal Exploring the Frontiers of Physics, vol. 86, no. 2. DOI: 10.1209/0295-5075/86/23001.
- (2008): Guiding of low-energy electrons through insulating nanocapillaries. In: Electron Controlled Chemical Lithography 2008 Meeting (ECCL2008), Lissabon, Portugal.
- (2008): MCP Images of Ions Transmitted Through Ion Guiding Alumina Capillaries. In: 4th Conference on Elementary Processes in Atomic Systems, Cluj-Napoca, Rumänien.
- (2008): Transmission of electrons through Al₂O₃ nanocapillaries in the energy range 2-250 eV.. In: 24th International Symposium on the Physics of Ionized Gases, Novi Sad, Serbien.
- (2008): Transmission of low-energy electrons through insulating nanocapillaries. In: ESF-FWF Conference in Partnership with LFUI: "Chemical Control with Electrons and Photons", Obergurgl, Österreich.
- (2007): Guided transmission of low-energy electrons by highly ordered Al₂O₃ nanocapillaries. In: 9th European Conference on Atoms Molecules & Photons (ECAMP 9), Kreta, Griechenland.
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- (2007): Ion-insulator interactions inside ion-guiding nanocapillaries.. In: International Symposium on Ion Atom Collisions (XX ISIAC), Agios Nikolaos, Kreta, Griechenland.
- (2007): Guiding of low-energy electrons by highly ordered Al₂O₃ nanocapillaries. In: Virtual Journal of Nanoscale Science & Technology (NanoUnion), vol. 15, no. 13.
- (2007): Guiding of low-energy electrons by highly ordered Al₂O₃ nanocapillaries. In: Physical Review A, vol. 75, no. 3. DOI: 10.1103/PhysRevA.75.030901.
- (2006): Transmission of 50-200 eV Electrons through Highly Ordered Al₂O₃ Nanocapillaries.. In: 23rd Symposium on Physics of Ionized Gases – SPIG'2006, Kopaonik, Serbien.
- (2006): Capillary guiding of slow Ne⁶⁺ ions in anodic alumina. In: 16th International Workshop on Inelastic Ion-Surface Collisions (IISC-16), Hernstein, Österreich.
- (2006): Guided transmission of slow Ne⁶⁺ ions through the nanochannels of highly ordered anodic alumina. In: Nanotechnology, vol. 17, no. 15, pp. 3915-3919. DOI: 10.1088/0957-4484/17/15/050.