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1. ΤΙΤΛΟΙ ΣΠΟΥΔΩΝ

PhD, Physics 1995, Sofia University, Faculty of Physics, Sofia, Bulgaria
M.Sc Physics, 1990, Sofia University, Faculty of Physics, Sofia, Bulgaria

2. ΤΕΧΝΙΚΕΣ

Material science, Spectroscopy Raman, IR, X-ray, Magnetic characterization

3. ΞΕΝΕΣ ΓΛΩΣΣΕΣ; English, German, Bulgarian

ΕΡΕΥΝΗΤΙΚΑ ΠΡΟΓΡΑΜΜΑΤΑ

2010 -2013	MED TOSCA, Trucking Oil Spills (TEI of Piraeus)
2004 – 2006	Project EPEAEK II Archimedes, (Bonded Magnets) TEI of Piraeus
2001 – 2004	PAVET 2000/217 : Protection of Coast line from Oil Spills using CLEANMAG technology, RAM EUROPE & TEI of Piraeus
2000 – 2003	LIFE 99 ENV/GR/567, “Large scale demonstration of the CLEANMAG technology for the cleanup of waterborne oil spills” (TEI of Piraeus)
1997 - 1999	Project PAVE BE66, Bonded Magnets in HiFi Speakers ELINA S.A. & TEI of Piraeus
1997 - 1998	PENED 1481/96, Development of high performance Bonded Magnets, N.C.S.R. DEMOKRITOS
1995 - 1996	NATO Scholarship (PostDoc) Department of Applied Physics, NTUA
1995	Visiting Researcher , Department of Applied Physics, NTUA
1993- 1994	Visiting Researcher , N.C.S.R. DEMOKRITOS

ΔΙΔΑΚΤΙΚΗ ΕΜΠΕΙΡΙΑ:

1996- 2015 TEACHING ASSOCIATE OF PHYSICS, LABORATORIES AT TEI OF PIRAEUS

ΔΗΜΟΣΙΕΥΣΕΙΣ: 7 διεθνή περιοδικά, 17 διεθνή συνέδρια,

ΑΝΑΦΟΡΕΣ : > 200, IMPACT FACTOR: >9.799

1. M. N. Iliev, **Y. K. Atanassova**, L. Bozukov, J. Tihov, V. G. Hadjiev, E. Liarokapis, "Raman and Mossbauer study of the pseudo-orthorhombic-to-tetragonal phase transition in $YBa_2(Cu_{1-x}Fe_x)_3O_{7-\delta}$ ($0.02 \leq x \leq 0.15$)";
Physica C, vol. **191**, p. **419** (1992). Impact Factor: 1.489, Αναφορές: >14
2. **Y. K. Atanassova**, V. N. Popov, G. G. Bogachev, M. N. Iliev, C. Mitros, V. Psycharis, M. Pissas, "Raman- and infrared-active phonons in $YBaCuFeO_5$: Experiment and lattice dynamics";
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3. **Y. K. Atanassova**, V. G. Hadjiev, P. Karen, A. Kjekshus, "Raman scattering from $YBa_2Fe_3O_{8+\delta}$ ";
Phys. Rev. B, vol. **50**, p. **586** (1994). Impact Factor: 3.065, Αναφορές: >5
4. **Y. K. Atanassova**, C. Mitros, G. Nicolaides, D. Niarchos and V. G. Hadjiev, "Raman scattering of Fe doped $YBa_2Cu_4O_8$ ";
Physica C, vol. **235-240**, p. **1181** (1994). Impact Factor: 1.489, Αναφορές: >5
5. G.K. Nicolaides, **Y. K. Atanassova**, M.G. Ioannides, D.M. Tsamakis and H. Gamari-Seale, "Performance of a fractional DC Motor equipped with plastic bonded $Nd_2Fe_{14}B$ stator poles";
J. Appl. Phys., vol. **81**, p. **5100**, (1997). Impact Factor: 2.180, Αναφορές: >5
6. I. G. Gorlova, G. Nicolaides, S. G. Zybtsev, D. Yarmis, V. Ya. Pokrovskii, **Y. K. Atanassova**, and S. K. Patapis, "The In-Plane Anisotropy of the Hall Anomaly in BSCCO Whiskers";
Journal of Temperature Physics, Vol.139, Nos. ½, p.73 (April 2005).
7. A P Sazonov, I O Troyanchuk, H Gamari-Seale, V V Sikolenko, K L Stefanopoulos, G K Nicolaides and **Y K Atanassova** «Neutron diffraction study and magnetic properties of $La_{1-x}Ba_xCoO_3$ ($x = 0.2$ and 0.3)», **J. Phys.: Condens. Matter** **21** (2009) .