

CURRICULUM VITAE

1. Personal Information

Surname: Varsamis
Name: Christos - Platon
Date of birth: 9 March 1966
Nationality: Greek
Work address: Dept. of Electrical and Electronics Engineering,
University of West Attica
e-mail: cvars@uniwa.gr

2. Education

February 1988: Physics diploma, Physics Department, University of Athens
July 1990: Physics diploma, Physics Department, Universita' di Roma "La Sapienza"
September 1994: Ph.D. in Physics, Universita' di Roma "La Sapienza"
July 2014: Diploma in Informatics, Hellenic Open University

3. Distinctions

- Scholarship of the Italian Ministry of Universities (9/89 - 9/93).
- Invited speaker in “Vth International Conference on Borate Glasses Crystals and Melts”, Trento, Italy, July 2005.
- Invited speaker in Department of Mathematics, University of Patras, November 2005.
- Invited speaker in “ 19th Summer School in non-linear science and complexity”, Thessaloniki, Greece, July 2006.
- Reviewer in Physical Review B, Physics and Chemistry of Glasses, Journal of Non-Crystalline Solids, Solid State Ionics, Materials Science and Engineering B, Journal of Optoelectronics and Advanced Materials.

4. Professional Experience

- June 2018 - today: Professor, Department of Electrical and Electronics Engineering, University of West Attica.
- June 2015 - June 2018: Professor, Department of Electrical Engineering, Piraeus University of Applied Sciences.
- August 2013 - June 2015: Associate Professor, Department of Electrical Engineering, Piraeus University of Applied Sciences.
- June 2010 - August 2013: Associate Professor, General Department of Physics, Chemistry & Materials Technology, Piraeus University of Applied Sciences.
- July 2009 - June 2010: Senior Researcher, Theoretical and Physical Chemistry Institute, National Hellenic Research Foundation.
- May 2004 - June 2009: Associate Researcher, Theoretical and Physical Chemistry Institute, National Hellenic Research Foundation.
- February 2000 - April 2004: Assistant Researcher, Theoretical and Physical Chemistry Institute, National Hellenic Research Foundation.
- September 1998 - March 1999: Post-doctoral Researcher, Theoretical and Physical Chemistry Institute, National Hellenic Research Foundation.
- October 1997 - July 2000: Collaborating Researcher, General Department of Physics, Chemistry & Materials Technology, Piraeus University of Applied Sciences.
- March 1996 - March 1998: Post-doctoral Researcher, Theoretical and Physical Chemistry Institute, National Hellenic Research Foundation.
- September 1995 - March 1996: Post-doctoral Researcher, Physics Department, University of Athens.

5. Research Management

- June 2018 - today: Director of Applied Physics Laboratory, School of Engineering, University of West Attica.
- June 2015 - June 2018: Director of Physics Laboratory, School of Engineering, Piraeus University of Applied Sciences.

- June 2011 - September 2013: Director of Physics Division, General Department of Physics, Chemistry & Materials Technology, Piraeus University of Applied Sciences.
- June 2010 - July 2011: Director of Physics Laboratory, General Department of Physics, Chemistry & Materials Technology, Piraeus University of Applied Sciences.

6. Teaching Appointments

Postgraduate level

- September 2014 - June 2018: Sensors (theory), Synchronous electromechanical systems (laboratory), in the Postgraduate Program “Management and optimization of energy systems”, Department of Electrical Engineering, Piraeus University of Applied Sciences.

Undergraduate level

- September 2018 - today: Electromagnetic Fields II, Department of Electrical and Electronics Engineering, University of West Attica.
- September 2018 - today: Electromagnetic Fields I, Department of Electrical and Electronics Engineering, University of West Attica.
- September 2018 - today: Physics (theory and laboratory), Department of Electrical and Electronics Engineering, University of West Attica.
- March 2017 - June 2018: Microprocessors (theory and laboratory), Department of Electrical Engineering, Piraeus University of Applied Sciences.
- October 2016 - June 2018: Logic Circuit Design (theory and laboratory), Department of Electrical Engineering, Piraeus University of Applied Sciences.
- March 2015 - June 2018: Electromagnetic fields (theory), Materials Technology (laboratory), Department of Electrical Engineering, Piraeus University of Applied Sciences.
- October 2010 - June 2018: Physics (theory and laboratory), Materials Technology (laboratory), Department of Electrical Engineering, Piraeus University of Applied Sciences.
- October 2009 - September 2014: Physics (theory and laboratory), Department of Computer Systems Engineering, Piraeus University of Applied Sciences.

- October 1997 - July 2000: Physics laboratories, General Department of Physics, Chemistry & Materials Technology, Piraeus University of Applied Sciences.
- October 2006 - June 2018: Virtual labs in physics in Java environment, Piraeus University of Applied Sciences.
- January 2006 - July 2009: Physics seminars, Physical Hellenic Society.
- Supervision of 16 diploma thesis, 5 doctoral thesis and 4 post-doctoral research fellows.

7. International Congresses

- 5th Italian Congress on *high T_c superconductivity* SATT5, Capri, Italia, June 1992.
- 6th Italian Congress on *high T_c superconductivity* SATT6, Riccione, Italia, May 1993.
- NATO Advanced Research Workshop on *Ground Level and Satellite Ozone Observations, Changes in the Mediterranean Region*, Glyfada, Athens, Greece, November 1995.
- 3rd International Conference on Borate Glasses, Crystals & Melts, Sofia, Bulgaria, July 1999.
- NATO Science Series on the “Properties and Applications of Amorphous Materials”, Sec, Czech Republic, June 2000.
- International Symposium “Structure of Glass”, Harokopio University, Athens, Greece, May 2001.
- 4th Int. Discussion Meeting on Relaxation in Complex Systems Hersonissos, Crete, June 2001.
- X Int. Conference on the Physics of Non-Crystalline Solids Parma, Italy, July 2003.
- 7th ESG Conference on Glass Science and Technology Athens, Greece, April 2004.
- 5th International Conference on borate glasses, crystals and melts. Trento, Italy, July 2005 (invited talk).
- XX International Congress on Glass Kyoto, Japan, September 2004.

- 19th Summer School in non-linear science and complexity
Thessaloniki, Greece, July 2006 (invited talk).
- 8th International Otto Schott Colloquium
Jena, Germany, July 23-27, 2006.
- XI Int. Conference on the Physics of Non-Crystalline Solids
Rhodes, Greece, October 2006.
- 20th Summer School in non-linear science and complexity
Patras, Greece, July 2007.
- 21st Summer School in non-linear science and complexity
Athens, Greece, July 2008.
- 6th International Conference on Nanosciences and Nanotechnologies-NN09;
Thessaloniki, Greece, July 2009.
- 6th Int'l Discussion Meeting on Relaxations in Complex Systems - 6IDMRCS;
Univesrita di Roma "La Sapienza", Rome, Italy, August 2009.
- 11th International Conference on the Structure of Non-crystalline Materials
(NCM11); Paris, France, June 2010.
- International Conference on Solid Dielectrics; Potsdam, Germany, July 2010.
- The International Conference on Technologies and Materials for Renewable
Energy, Environment and Sustainability, TMREES20-Gr, Athens, April 2020 .

8. External Funding

- Participant in more than 10 national and international research projects. Coordinator
in two national research projects.

9. Organization of scientific conferences

- Secretary of the organizing committee of the "7th ESG Conference on Glass Science
and Technology, YAAOΣ 2004", Athens April 2004.

10. Other personal skills

- Foreign languages:

English (TOEFL), French (Certificat II), Italian (Diploma di lingua italiana "Dante Alighieri")

11. Publications

My research consists of 64 publications in refereed journals of the Science Citation Index with average Impact Factor of 1.965 and more than 750 citations up today (h-index 17). In addition, there are 14 publications in proceedings of international conferences and 10 publications in national conferences. The impact of my research is reflected in more than 1500 citations with h-index 24 (11/2021).

A. Honors thesis

- "Introduction to quantum chromodynamics", Physics Department, University of Athens, February 1988, Supervisors: Prof. N. Antoniou και X. Maidas.
- "Optical properties of substrates for the deposition of high- T_c superconductors", Physics Department, Universita' di Roma "La Sapienza", June 1990, Supervisor: Prof. S. Cunsolo.
- "Development of web application to support hotel units accessible through conventional and mobile devices", Department of Informatics, Hellenic Open University, July 2014, Supervisor: Prof. J. Garofalakis.

B. Doctoral thesis

- "Optical conductivity of $YBa_2Cu_3O_{7-x}$ through infrared reflectance and transmittance measurements", Physics Department, Universita' di Roma "La Sapienza", February 1994, Supervisor: Prof. P. Dore.

C. Papers in refereed journals

1. "Infrared optical properties of perovskite substrates for high- T_c superconducting films"
P. Calvani, M. Capizzi, F. Donato, P. Dore, S. Lupi, P. Maselli and C.P.

- Varsamis
Physica C **181**, 289 (1991) (IF:1.014, CI:21).
2. "Refractive index of crystals from transmission and reflection measurements: MgO in the far-infrared region"
S. Cunsolo, P. Dore and C.P. Varsamis
Applied Optics **31**, 4554 (1992) (IF:1.748, CI:18).
 3. "Complex refractive index of MgO in the far infrared from transmission and reflection measurements"
S. Cunsolo, P. Dore, S. Lupi, P. Maselli and C.P. Varsamis
Infrared Physics **33**, 539 (1992) (IF:1.296, CI:12).
 4. "Far-infrared spectra of imperfect YBaCuO films on Si substrates"
P. Berberich, M. Chiusuri, S. Cunsolo, P. Dore, H. Kinder and C.P. Varsamis
Infrared Physics **34**, 269 (1993) (IF:1.296, CI:12).
 5. "Infrared conductivity of YBCO from transmission and reflection spectra of thin films"
S. Cunsolo, P. Dore, S. Lupi, R. Trippetti and C.P. Varsamis
Physica C **211**, 22 (1993) (IF:1.014, CI:12).
 6. "Extra Drude contribution to the far-infrared conductivity of oxygen deficient YBCO films"
P. Dore, A. Paolone, S. Tatoni, C.P. Varsamis, V. Boffa, C. Romeo, S. Barbanera and F. Murtas
Int.J. of IR&MM waves **15**, 723 (1994) (IF:0.312, CI:2).
 7. "Low frequency behaviour of the infrared conductivity of YBaCuO"
P. Dore, R. Trippetti, C.P. Varsamis, A. Sherman, V. Boffa and D. Livanov
Physica C **235-240**, 1103 (1994) (IF:1.014, CI:2).
 8. "Coordination states of Mo and the nature of copper ion sites in the superionic glasses $x\text{CuI}-(1-x)\text{Cu}_2\text{MoO}_4$ ($x=0.4,0.5$) studied by infrared reflectance spectroscopy"
C.P. Varsamis, E.I. Kamitsos, N. Machida and T. Minami
J. Phys. Chem. B **101**, 3734 (1997) (IF:3.696, CI:21).
 9. "Structure-property correlation in glasses by infrared reflectance spectroscopy"
E.I. Kamitsos, Y.D. Yiannopoulos, C.P. Varsamis and H. Jain,

- J. Non-Cryst. Solids **222**, 59 (1997) (IF:1.537, CI:46).
10. "Dielectric and structural investigation of alkali triborate glasses"
G.D. Chryssikos, L. Liu, C.P. Varsamis and E.I. Kamitsos
J. Non-Cryst. Solids **235-237**, 761 (1998) (IF:1.537, CI: 32).
 11. "Structure of fast ion conducting AgI-doped borate glasses in bulk and thin film forms"
C.P. Varsamis, E.I. Kamitsos and G.D. Chryssikos
Phys. Rev. B **60**, 3885 (1999) (IF:3.691, CI: 51).
 12. " Spectroscopic investigation of AgI-doped borate glasses"
C.P. Varsamis, E.I. Kamitsos and G.D. Chryssikos
Solid State Ionics **136-137**, 1031 (2000) (IF:2.646, CI:24).
 13. "Mixed cation effect in $x\text{Na}_2\text{O}\cdot(1-x)\text{Ag}_2\text{O}\cdot 3\text{B}_2\text{O}_3$ glasses: structural and dielectric investigation "
C.P. Varsamis, E.I. Kamitsos and G.D. Chryssikos
Phys. Chem. Glasses **41**, 242 (2000) (IF:0.628, CI:8).
 14. "A Molecular Dynamics Study of Li-doped Borate Glasses"
C.P.E.Varsamis, A.Vegiri, E.I.Kamitsos
Cond. Matter Physics **4**, 119 (2001) (IF:0.811, CI:10).
 15. "Mixed Cation Effect in Chalcogenide Glasses $\text{Rb}_2\text{S}-\text{Ag}_2\text{S}-\text{GeS}_2$ "
C. Rau, P. Armand, A. Pradel, C.P.E. Varsamis, E. I. Kamitsos, D. Granier, A. Ibanez and E. Philippot
Phys. Rev. B **63**, 184204 (2001) (IF:3.691, CI:14).
 16. "Density of alkali germanate glasses related to structure"
Y.D. Yiannopoulos, C.P.E. Varsamis and E.I. Kamitsos
J. Non-Cryst. Solids **293-295**, 244 (2001) (IF:1.537, CI:16).
 17. "Dielectric relaxation and far-infrared spectroscopic study of cation-site interactions in oxide glasses "
S. Devautour, C.P.E. Varsamis, F. Henn, E.I. Kamitsos, J.C. Giuntini, J.V. Zanchetta and J. Vanderschueren
J. Phys. Chem. B **105**, 5657 (2001) (IF:3.696, CI:17).

18. "Spectroscopic studies of As₂S₃ glass and amorphous films doped with Dy, Sm and Mn"
M.S. Iovu, S.D. Shutov, A.M. Andriesh, C.P.E. Varsamis, E.I. Kamitsos, D. Furniss, A.B. Seddon and M. Popescu
J. Opt. and Adv. Mat. **3**, 443 (2001) (IF:0.457, CI:20).
19. "Molecular dynamics investigation of Li-doped borate glasses: Local structure and ion dynamics"
C.P.E. Varsamis, A. Vegiri and E.I. Kamitsos
Phys. Rev. B **65**, 104203 (2002) (IF:3.691, CI:44).
20. "Cation dynamics in Lithium borate glasses"
C.P.E. Varsamis, A. Vegiri and E.I. Kamitsos
J. Non-Cryst. Solids **307-310**, 956 (2002) (IF:1.537, CI:11).
21. "Cation mass dependence of the nearly constant dielectric loss in alkali triborate glasses"
A. Rivera, C. Leon, C.P.E. Varsamis, G.D. Chryssikos, K.L. Ngai, C.M. Roland and L.J. Buckley
Phys. Rev. Lett. **88**, 125902 (2002) (IF:7.37, CI:27).
22. "Origin and properties of the nearly constant loss in crystalline and glassy ionic conductors"
A. Rivera, J. Santamaria, C. Leon, J. Sanz, C.P.E. Varsamis, G.D. Chryssikos and K.L. Ngai
J. Non-Cryst. Solids **307-310**, 1024 (2002) (IF:1.537, CI:9).
23. "Medium range order in glass and the germanate anomaly effect"
Y.D. Yiannopoulos, C.P.E. Varsamis and E.I. Kamitsos
Chem. Phys. Lett. **359**, 246 (2002) (IF:2.337, CI:13).
24. "Determination of the complex refractive index of materials via infrared measurements"
C.P.E. Varsamis
Appl. Spectroscopy **56**, 1107 (2002) (IF:1.663, CI:7).
25. "Spectroscopical Studies of Bulk As₂S₃ Glass and Amorphous Films Doped with Dy, Sm and Mn"

- M.S.Iovu, S.D.Shutov, A.M.Andriesh, E.I.Kamitsos, C.P.E.Varsamis, A.B.Seddon, D.Furniss, M.Popescu.
 Proceedings SPIE **4766**, 97 (2002) (IF:--, --).
26. “Chalcogenide Vitreous Semiconductors Doped with Metals: Properties and Applications”
 M.S.Iovu, S.D.Shutov, A.M.Andriesh, E.I.Kamitsos, C.V.P.Varsamis, D.Furniss, A.B.Seddon
 Moldavian J. of Physical Sciences **1**, 84 (2002) (IF:--, --).
27. “Vibrational dynamic of ‘strong’ glasses: the case of v-SiO₂ and v-GeO₂”
 O. Pilla, A. Fontana, S. Caponi, F. Rossi, G. Viliani, M.A. Gonzalez E. Fabiani and C.P.E. Varsamis
 J. Non-Cryst. Solids **322**, 53 (2003) (IF:1.537, CI:8).
28. “Neutron scattering studies of vitreous germania”
 E. Fabiani, M. A. Gonzalez, S. Caponi, A. Fontana, M. Montagna, O. Pilla, F. Rossi and C.P.E. Varsamis
 J. Non-Cryst. Solids **322**, 7 (2003) (IF:1.537, CI:2).
29. “Spectroscopic studies of As₂S₃ glass and amorphous films doped with Dy, Sm and Mn”
 M.S. Iovu, S.D. Shutov, A.M. Andriesh, E.I. Kamitsos, C.P.E. Varsamis, D. Furniss, A.B. Seddon and M. Popescu
 J. Non-Cryst. Solids **326-327**, 306 (2003) (IF:1.537,CI:6).
30. “Clustering and percolation in lithium borate glasses”
 A. Vegiri and C.P.E. Varsamis
 The Journal of Chemical Physics **120**, 7689 (2004) (IF:3.333, CI: 19).
31. “Pulsed laser deposited lead-germanate glass systems”
 A Tsigara, L. Velli, A. Giannoudakos, C.P.E. Varsamis, M. Kompitsas, N.A. Vainos and E.I. Kamitsos,
 Applied Physics A **79**, 1319 (2004) (IF:1.63, CI:7).
32. “Structural investigation of superionic AgI-containing orthoborate glasses”
 C.P.E. Varsamis, E.I. Kamitsos, M. Tatsumisago and T. Minami
 J. Non-Cryst. Solids **345&346**, 93 (2004) (IF:1.537, CI:6).

33. "Dependence of sodium borate glass structure on depth from the sample surface"
P. Machowski, C.P.E. Varsamis and E.I. Kamitsos
J. Non-Cryst. Solids **345&346**, 213 (2004) (IF:1.537, CI:9).
34. "Raman spectra of As_xSe_{100-x} , $As_{40}Se_{60}$, and $As_{50}Se_{50}$ Glasses doped with metals"
M.S.Iovu, E.I.Kamitsos and C.P.E.Varsamis
Moldavian J. of Physical Sciences **3**, 286 (2004) (IF:--, --).
35. "Raman spectra of As_xSe_{100-x} and $As_{40}Se_{60}$ glasses doped with metals"
M.S. Iovu, E.I. Kamitsos, C.P.E. Varsamis, P. Boolchand and M. Popescu
Chalcogenide Lett. **2**, 21 (2005) (IF:0.834, CI:3).
36. "Raman spectra of As_xSe_{100-x} Glasses doped with Metals"
M.S.Iovu, E.I.Kamitsos, C.P.E.Varsamis, P. Boolchand and M. Popescu
J. of Optoelect. and Adv. Materials **7**, 1217 (2005) (IF:0.457, CI:7).
37. "The peculiar role of non-bridging oxygen atoms in ionic borate glasses"
C.P.E. Varsamis, A. Vegiri and E.I. Kamitsos
Phys. Chem. Glasses **46**, 72 (2005) (IF:0.628, CI:7).
38. "Structure and properties of mixed phosphate and fluoride glasses"
D. Moncke, D. Ehrt, L.L. Velli, C.P.E. Varsamis and E.I. Kamitsos
Phys. Chem. Glasses **46**, 67 (2005) (IF:0.628, CI:7).
39. "Evidence from infrared spectroscopy of structural relaxation during field assisted and chemically driven ion-exchange in soda-lime-silica glasses"
M.D. Ingram, M.H. Wu, A. Coats, C.P.E. Varsamis, E.I. Kamitsos, N.J. Garcia and M. Sola
Phys. Chem. Glasses **46**, 84 (2005) (IF:0.628, CI:4).
40. "Structural investigation of metaphosphate glasses"
L.L. Velli, C.P.E. Varsamis, E.I. Kamitsos, D. Moncke and D. Ehrt
Phys. Chem. Glasses **46**, 178 (2005) (IF:0.628, CI:20).
41. "Composition- and temperature-dependence of cesium-borate glasses by molecular dynamics"

- A. Vegiri, C.P.E. Varsamis and E.I. Kamitsos
The Journal of Chemical Physics **123**, 014508 (2005) (IF:3.333, CI:6).
42. “Structure and dynamics of ionic borate glasses”
C.P.E. Varsamis, A. Vegiri and E.I. Kamitsos
Phys. Chem. Glasses **47**, 419 (2006) (IF:0.628, CI:2).
43. “Thermal history of a low alkali borosilicate glass probed by infrared and Raman spectroscopy”
D. Moncke, D. Ehrt, C.P.E. Varsamis, E.I. Kamitsos and A. Kalampounias
Glass Technol. **A 47**, 133 (2006) (IF:0.512, CI:4).
44. “Infrared spectroscopy of Li-diborate glassy thin films”
E.I. Kamitsos, M. Dussauze, C.P.E. Varsamis, P. Vinatier and Y. Hamon
J. Non-Cryst. Solids **353**, 1818 (2007) (IF:1.537, CI:6).
45. “Thin film glassy electrolytes: structure and composition by experimental and simulated infrared spectra”
E.I. Kamitsos, M. Dussauze, C.P.E. Varsamis, P. Vinatier and Y. Hamon
J. Phys. Chem. C **111**, 8111 (2007) (IF:4.805, CI:9).
46. “Structure and optical properties of amorphous lead-germanate films developed by pulsed laser deposition”
M. Dussauze, A. Giannoudakos, L. Velli, C.P.E. Varsamis, M. Kompitsas and E.I. Kamitsos
The Journal of Chemical Physics **127**, 034704 (2007) (IF:3.333, CI:8).
47. “VUV light induced surface interaction and accelerated diffusion of carbon, silicon and oxygen moieties in LiF crystals”
E. Sarantopoulou, C. P. E. Varsamis, Z. Kollia, A. C. Cefalas, J. Kovač and S. Kobe
Appl. Surf. Sci. **254**, 804 (2007) (IF:2.103, CI:2).
48. “Comparative spectroscopic investigation of different types of fluoride-phosphate glasses”
D. Möncke, D. Ehrt, L.L. Velli, C.P.E. Varsamis, E.I. Kamitsos, S. Elbers, C.C. de Araujo and H. Eckert
Phys. Chem. Glasses **48**, 399 (2007) (IF:0.628, CI:3).
49. “Optical basicity and refractivity in mixed oxyfluoride glasses”

- L.L. Velli, C.P.E. Varsamis, E.I. Kamitsos, D. Moencke and D. Ehrt
Phys. Chem. Glasses **49**, 182 (2008) (IF:0.628, CI:2).
50. "Structure of thin glass films by infrared techniques"
E.I. Kamitsos, M. Dussauze and C.P.E. Varsamis
Phys. Chem. Glasses **49**, 118 (2008) (IF:0.628, CI:3).
51. "A new decisive parameter for the nitridation of electrolyte thin films: the nitrogen flow rate"
Y. Hamon, P. Vinatier, E.I. Kamitsos, M. Dussauze, C.P.E. Varsamis, D. Zielnok, C. Roesser and B. Roling
Solid State Ionics **179**, 1223 (2008) (IF:2.646, CI:1).
52. "Thermal poling induced structural changes in sodium borosilicate glasses"
D. Möncke, M. Dussauze, E.I. Kamitsos, C.P.E. Varsamis and D. Ehrt,
Phys. Chem. Glasses **50**, 229 (2009) (IF:0.628, CI:6).
53. "Molecular dynamics investigation of mixed-alkali borate glasses: Short-range order structure and alkali-ion environments"
A. Vegiri, C.P.E. Varsamis and E.I. Kamitsos
Phys. Rev. B **80**, 184202 (2009) (IF:3.691, CI:8).
54. "Polarization mechanisms and structural rearrangements in thermally poled sodium-alumino phosphate glasses"
M. Dussauze, V. Rodriguez, L. Velli, C.P.E. Varsamis and E.I. Kamitsos
J. Appl. Phys. **107**, 043505 (2010) (IF:2.168, CI:4).
55. "A multispectroscopic structural study of lead-silicate glasses over an extended range of compositions"
S. Feller, G. Lodden, A. Riley, T. Edwards, J. Croskrey, A. Schue, D. Liss, D. Stentz, S. Blair, M. Kelley, G. Smith, S. Singleton, M. Affatigato, D. Holland, E. Smith, E.I. Kamitsos, C.P.E. Varsamis and E. Ioannou
J. Non-Cryst. Solids **356**, 304 (2010) (IF:1.537, CI:10).
56. "Structure and Properties of Mixed Strontium-Manganese Metaphosphate Glasses",
I. Konidakis, C.P.E. Varsamis, E.I. Kamitsos, D. Möncke and D. Ehrt,
J. Phys. Chem. C **114**, 9125 (2010) (IF:4.805, CI:9).

57. "Analysis of AC permittivity response measured in an ionic glass: A comparison between iso and non-iso thermal conditions",
F. Henn, S. Devautour-Vinot, J.C. Giuntini, J. Bisquert, G. Garcia-Belmonte, C.P.E. Varsamis and E.I. Kamitsos,
IEEE Trans. on Dielectr. and Elec. Ins. **17**, 1164 (2010) (IF:1.094, CI:1).
58. "Spatial spectral evolution in pulsed laser deposited lead-germanate thin films by micro-infrared spectroscopy",
M.Dussauze, C.P.E. Varsamis and E.I. Kamitsos,
Thin Solid Films **518**, 5892 (2010) (IF:1.89, CI:9).
59. "Effect of synthesis method on the structure and properties of AgPO₃ based glasses",
I. Konidakis, C.P.E. Varsamis and E.I. Kamitsos,
J. Non-Cryst. Solids **357**, 2684 (2011) (IF:1.537, CI:3).
60. "Investigation of CuI-containing molybdophosphate glasses by infrared reflectance spectroscopy",
C.P.E. Varsamis, E.I. Kamitsos, T. Minami and N. Machida,
J. Phys. Chem. C **116**, 11671 (2012) (IF:4.805, CI:4).
61. "Lithium ion conducting boron-oxynitride amorphous thin films: Synthesis and molecular structure by infrared spectroscopy and density functional theory modeling",
M. Dussauze, E.I. Kamitsos, P. Johansson, A. Matic, C.P.E. Varsamis, D. Cavagnat, P. Vinatier, and Y. Hamon,
J. Phys. Chem. C **117**, 7202 (2013) (IF:4.805, CI:3).
62. "Vibrational spectroscopic and bond valence study of structure and bonding in Al₂O₃-containing AgI-AgPO₃ glasses",
D. Palles, I. Konidakis, C.P.E. Varsamis, and E.I. Kamitsos,
RSC Advances **6**, 16697 (2016) (IF:3.408, CI:8).
63. "Spectroscopic studies of mobile cations in glass"
E.I. Kamitsos, C.P.E. Varsamis and A. Vegiri,
Phys. Chem. Glasses **61**, 107 (2020) (IF:0.897, CI:).

64. "Short-range structure, the role of bismuth and property –structure correlations in bismuth borate glasses"

C.P.E. Varsamis, N. Makris, C. Valvi and E.I. Kamitsos,
Phys. Chem. Chem. Phys. **23**, 10006 (2021) (IF:3.676, CI:).

D. Publications in proceedings of international conferences

1. "Infrared optical conductivity of YBCO from transmission and reflection measurements on thin films"

P. Dore, R. Trippetti and C.P. Varsamis

In *Proceedings 6th Italian Congress on high T_c superconductivity SATT6*, ed. Direzione del Progetto Finalizzato Tecnologie Superconduttive del Consiglio Nazionale delle Ricerche, (Riccione, Italia, May 1993), p.p. PI.16-17.

2. "Structure of AgI-Ag₂O-B₂O₃ Glasses by Infrared Spectroscopy"

C.P. Varsamis, E.I. Kamitsos, G.D. Chryssikos and J.A. Kapoutsis

In *Proc. 18th International Congress on Glass* (San Francisco, California USA, July 1998), eds. M.K. Choudham, N.T. Huff and C.H. Drummond, (Amer. Cer. Soc. 1998), p.p. 39-44.

3. "On the temporal variation of photo-oxidants at the greater Athens area"

C. Varotsos, K. Ya Kondrtayev, G. Chronopoulos, C.P. Varsamis and K. Fillipou

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