

Short CV

Name	Metaxa Chrysoula
Occupation	Laboratory Teaching Staff, School of Physics, Solid State Physics Department, Aristotle University of Thessaloniki
Education	<ul style="list-style-type: none"> • MSc in Physics of Materials, School of Physics, Aristotle University of Thessaloniki (2001) • Diploma in Chemical Engineering, Chemical Engineering Department, School of Engineering, Aristotle University of Thessaloniki (1989)
Scientific / Professional Experience	<p>Laboratory Teaching Staff, School of Physics, Solid State Physics Department, Aristotle University of Thessaloniki (2000-)</p> <p>Staff member, School of Physics, Solid State Physics Department, Aristotle University of Thessaloniki (1997-2000)</p> <p>Research Fellow, School of Physics, Solid State Physics Department, Aristotle University of Thessaloniki (1992-1997)</p>
Research Activities	<ul style="list-style-type: none"> • 5 publications in peer-reviewed international journals • 2 presentations in conferences
Publications	<ol style="list-style-type: none"> 1. <i>Optical performance of nanocrystalline transparent ceria films</i>, P. Patsalas, S. Logothetidis, C. Metaxa, Applied Physics Letters, 81(3) (2002), pp.466-468 (cited 147 times) 2. <i>The effect of crystal structure and morphology on the optical properties of chromium nitride thin films</i>, Surface and Coatings Technology, 180-181 (2004), pp. 637-641 (cited 16 times) 3. <i>Optical and electronic properties of conductive ternary nitrides with rare- or alkaline-earth elements</i>, S. Kassavetis, A. Hodroj, J.F. Pierson, C. Metaxa, S. Logothetidis, and P. Patsalas, J. Appl. Phys. 120, 225106 (2016) (cited 12 times) 4. <i>Infrared plasmonics with conductive ternary nitrides</i>, C. Metaxa, S. Kassavetis, J.F. Pierson, D. Gall, P. Patsalas, ACS Appl. Mater. Interfaces, 9 (2017), pp. 10825-10834 (cited 21 times) 5. <i>Electronic and optical properties of rocksalt-type tungsten nitride (B1-WN)</i>, C. Metaxa, B.D. Ozsdolay, T. Zorba, K. Paraskevopoulos, D. Gall, P. Patsalas, J. Vac. Sci. Techn. A35, 031501 (2017) (cited 11 times)