

Short CV

Name	Terzidou Anastasia
Position	PhD student, Physics Department, Aristotle University of Thessaloniki <i>Thesis: Spectroscopic study of new electronic phenomena in molecular systems with π-electrons</i>
Studies	2014 B.Sc. (Hons), Physics Department, AUTH 2017 M.Sc. in <i>Nanosciences & Nanotechnologies</i> , Physics Department, AUTH
Scientific Experience	2016-2017 Postgraduate researcher, Chemical Process and Energy Resources Institute (CPERI), Centre for Research and Technology Hellas (CERTH) (Thessaloniki, Greece)
Scientific Overview	2 publications in refereed scientific journals 1 publication in books and conference proceedings 1 publication in the proceedings of Local Conferences 2 citations, <i>h-index</i> : 2 (Scopus, Web of Sciences) 1 oral presentation in International Conferences 3 oral presentations in Local Conferences 1 European Program 1 Grant
Most important publications	<ol style="list-style-type: none"> 1. <i>High-pressure Raman study of the alkaline-earth metal fulleride, $Ca_{2.75}C_{60}$</i>, <u>A.G.V. Terzidou</u>, T. Nakagawa, N. Yoshikane, R. Rountou, J. Rix, O. Karabinaki, D. Christofilos, J. Arvanitidis and K. Prassides, <i>Modern Physics Letters B</i>, Submitted (2020). 2. <i>Pressure induced structural phase transition of sumanene ($C_{21}H_{12}$) studied by Raman spectroscopy and X-ray diffraction</i>, A.G.V. Terzidou, A. V. Kuzmin, S. S. Khasanov, K. P. Meletov, A. Michtaris, H. Sakurai, K. Prassides, D. Christofilos, and J. Arvanitidis, XXXIV Panhellenic Conference on Solid State Physics and Materials Science, Patras, Greece, 11-14 September, (2019). 3. <i>Rheological and HP/HT fluid loss behavior of nano-based drilling fluids utilizing Fe_3O_4 nanoparticles</i>, Z. Vryzas, V. Zaspalis, L. Nalbantian, <u>A. Terzidou</u>, V.C. Kelessidis, <i>Materials Today: Proceedings</i>, 5, 27387-27396, (2018). <i>Citations</i>: 2 4. <i>Τροποποίηση γεωτρητικών ρευστών με ενσωμάτωση νανοσωματιδίων</i>, <u>A. Τερζίδου</u>, Β. Ζασπάλης, Ζ. Βρύζας, Β. Κ. Κελεσιδής, Α. Ναλμπαντιάν, Panhellenic Conference of Chemical Engineering, Thessaloniki, Greece, 25-27 May, (2017). 5. <i>Advances in Development of Nano-Based Drilling Fluids for Optimization in Hydrocarbon Exploration</i>, V.C. Kelessidis, Z. Vryzas, V. Zaspalis, L. Nalbantian, <u>A. Terzidou</u>, 14th International Conference on Nanosciences & Nanotechnologies, Thessaloniki, Greece, 4-7 July, (2017).

