



Name: Mohammad Saleh Alzubi
Position: Assistant Professor
Affiliation: Department of Chemistry, Faculty of Science, Al-Balqa Applied University
Mobile number: + 962 779101383
E-mail address: Mohammad.chem@bau.edu.jo
National Researcher Number: 90236



Education

January 2014- January 2019	Doctor of Philosophy , Organic Chemistry, University of Santiago de Compostela, Santiago de Compostela, Spain 2014-2019 <i>Stimuli-responsive materials based on helical polymers.</i>
September 2006- December 2009	Master of Science , Chemistry, University of Jordan, Amman, Jordan, 2006-2009 <i>Synthesis and Characterization of [4,4'-(5-methyl-1,3-phenylene)bis(oxy)dianiline] and its use in making sulphonated and nonsulphonated polyimides.</i>
September 2001 – June 2005	Bachelor of Science , Chemistry, University of Jordan, Amman, Jordan, 2001-2005

Research Experience

October 2019 – March 2020	Researcher with Juan Carlos Estévez Cabanas University of Santiago de Compostela, Santiago de Compostela, Spain.
September 2006- October 2007	Research Assistant, Chemistry Department at the University of Jordan.

Teaching Experience

February 2019 – Now	Assistant Professor , Chemistry Department, Faculty of Science – Al-Balqa Applied University, Al-Salt Campus, Jordan.
September 2010 –January 2011	Part-time lecturer at the University of Jordan, Department of Chemistry.
October 2007- October 2013	Lab supervisor , Faculty of Science – Al-Balqa Applied University, Al-Salt Campus, Jordan.
September 2005- October 2007	Teacher in Secondary School , Ministry of Education, Al-Salt, Jordan



Recent Publications

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| 1 | Alzubi, M.; Arias, S.; Rodríguez, R.; Quiñoá, E.; Riguera, R.; Freire, F.* “Chiral Conflict as a Method to Create Stimuli-Responsive Materials Based on Dynamic Helical Polymers” <u><i>Angew. Chem. Int. Ed.</i>, 2019, 58, 13365-13369.</u> |
| 2 | Alzubi, M.; Arias, S.; Quiñoá, E.; Riguera, R.; Freire, F.* “Multipodal dynamic coordination involving cation- π interactions to control the structure of helical polymers” <u><i>Chemical Communications</i>, 2017, 53, 8573-8576.</u> |
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