




PERSONAL INFORMATION **Mustafa Zaid Abdullah**

 Magurele, Jud. Ilfov, Fizicienilor, Bl.65, Ap.306 , (Romania)
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Birth/Place _____
29/04/1985 – Baghdad

Marital Status _____
Single

WORK EXPERIENCE _____

2011–2014 **Researcher**
Ministry of science and technology, Baghdad (Iraq)

EDUCATION AND TRAINING _____

2005–2008 **Bachelor in physics**
University of Baghdad, Baghdad (Iraq)

2008–2010 **Master in physics science**
University of Baghdad, Baghdad (Iraq)

PERSONAL SKILLS _____

Mother tongue(s) Arabic

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Publications _____

- Articles**
- M. Z. Abdullah**, M. H. AL-Timimi, W. H. Albanda, M. Dumitru, A. E. Balan, C. Catalin, I. Stamatina, Structural and electrochemical properties of P3-type NaMn_{0.86}Co_{0.84}O₂ nanostructures prepared by citric-urea self-combustion route as cathode for sodium ion battery, Batteries Journal, (under review).
 - M. Z. ABDULLAH**, H. M. HASAN, M. H. AL-TIMIMI, W. H. ALBANDA, M. K. ALHUSSAINY, M. DUMITRU, PREPARATION AND CHARACTERIZATION OF CARBON DOPED LITHIUM IRON PHOSPHATE COMPOSITE AS CATHODE FOR RECHARGABLE BATTERY , Journal of Ovonic Research, 15(3), 199-204.
 - Saeed, F. R., Serban, E. C., Vasile, E., Al-Timimi, M. H. A. A., Al-Banda, W. H. A., Abdullah, **M. Z. Abdullah** & Balan, A. E. (2017). NANOMAGNETITE ENHANCED PARAFFIN/ NANO-MAGNETITE-TREVORITE PHASE CHANGE APPLICATIONS. Digest Journal of Nanomaterials & Biostructures (DJNB), 12(2), 273-280.
 - F. R. Saeed, M. H. A.-A. Al-timimi, W. H. A. Al-banda, **M. Z. Abdullah**, I. Stamatina, S. Voinea, B. Dobrica, A. E. Balan, (2018). THERMAL PROPERTIES OF PARAFFIN/ NANO-MAGNETITE-TREVORITE PHASE CHANGE MATERIALS, Journal of Ovonic Research 14 (5), 371 – 379.

Pending Patent

- Stamatina Ioan, **Abdullah Mustafa Zaid Abdullah**, AL-Timimi Muhammad Hameed Abdullah, Balan Adriana Elena, Nichita Cornelia, Stamatina Șerban Nicolae, , Materiale Nanostructurate Pentru Electrozi In Baterii Sodiu Ion Obținute Prin Procedeu De Reconstructie Moleculara, cerere inregistrata A/00431/14.06.2018.

International Conferences

- 1- **Mustafa zaid ABDULLAH.**, et al, (2017). SYNTHESIS OF SPINEL NaCo_2O_4 NANOSTRUCTURES BY NOVEL UREA ASSISTED POLYMERIC CITRATE ROUTE FOR CATHODE NA-ION BATTERY. 17th international balkan workshop on applied physics and materials science.
- 2- Muhammad AL-TIMIMI., et al, (2017). SODIUM MANGANESE OXIDE SYNTHESIS BY PECHINI METHOD FOR SODIUM ION BATTERIES APPLICATIONS. 17th international balkan workshop on applied physics and materials science.
- 3- Farqad, R. Saeed., et al, (2017). PHASE CHANGE MATERIALS: PARAFFIN FE/Ni NANOCOMPOSITES THERMAL PROPERTIES. 17th international balkan workshop on applied physics and materials science.
- 4- Widad ALBANDA., et al, (2017). ARC-DISCHARGE SYNTHESIS Ti AND W OXIDES FOR PHOTOCATALYTIC APPLICATIONS. 17th international balkan workshop on applied physics and materials science.

Local Conferences

- 1- **Mustafa ZAID ABDULLAH.**, et al, (2018). PREPARATION AND CHARACTERIZATION OF NaMnCO_4 NANOSTRUCTURES BY NOVEL POLYMERIC CITRATE-UREA ROUTE AS CATHODE FOR SODIUM ION BATTERY. Bucharest University Faculty of Physics.
- 2- **Mustafa ZAID ABDULLAH.**, et al, (2016). Co_3O_4 NANOSTRUCTURES TO IMPROVE THE ANODIC PERFORMANCE OF SODIUM ION BATTERIES. Bucharest University Faculty of Physics.
- 3- Muhammad AL-TIMIMI., et al, (2018). SYNTHESIS OF SODIUM MANGANESE OXIDES BY USING PECHINI METHOD FOR BATTERIES APPLICATIONS. Bucharest University Faculty of Physics.
- 4- Widad ALBANDA., et al, (2018). SYNTHESIS OF TiO_2 FOR PHOTOCATALYTIC APPLICATIONS. Bucharest University Faculty of Physics.
- 5- Farqad SAEED .et. al. (2018). THERMAL PERFORMANCE OF (Ni) NANOPARTICLES-ENHANCED PARAFFIN AS PHASE-CHANGE MATERIAL. Bucharest University Faculty of Physics.
- 6- Farqad, R. Saeed., et al, (2016). CHOLINE CHLORIDE - UREA IONIC LIQUID FOR THERMAL STORAGE APPLICATIONS. Bucharest University Faculty of Physics.