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Year Rank Obtained	2011		
Specialization	Applied Math.		
Research Interest	Applied Mathematics – Partial differential equations		
Ph.D.	Belarusian State Univ.	Belarussian	1996
Experience	24		
Publication and Published book	<ol style="list-style-type: none"> <li>1 Amjed Zraiqat, “BOUBAKER PIVOTAL ITERATION SCHEME (BPIS)”. Italian journal of pure and applied mathematics – N. 37–2017, Pp.127-138.</li> <li>2 Amjed Zraiqat, Laith K. Al-Hwawcha, “On Exact Solutions of Second Order Nonlinear Ordinary Differential Equations”. <a href="#">Applied Mathematics Vol.6 No.6</a> pp.953-957, June 2, 2015</li> <li>3 Amjed Zraiqat, Amer Dababneh, “Study of Development of Cracks under Compressive Stresses”. Applied Mathematical Sciences, Vol. 7, 2013, no. 33, pp. 1611 – 1622, HIKARI Ltd, <a href="http://www.m-hikari.com">www.m-hikari.com</a>.</li> <li>4 Amjed Zraiqat, Azmi K. Al-Madi, “On Translativity of the Product of Riesz Nörlund Summability Methods”. Applied Mathematical Sciences, Vol. 7, 2013, no. 33, pp. 1601 – 1610, HIKARI Ltd, <a href="http://www.m-hikari.com">www.m-hikari.com</a>.</li> <li>5 Abo-Izreik Amjed, "Estimation of Cracks Behavior in Rock's Massif with Underground Structures" Journal of Applied Sciences Research, Vol.7 (3) 2011, pp.340-345, <a href="http://www.aensiweb.com">www.aensiweb.com</a>.</li> <li>6 Abo-Izreik Amjed, One Approach to Assessing the Fragility of the (Crack Resistance) Rock Formations. European Journal of Scientific Research, Vol.51, No.2 (2011), pp.254-259, <a href="http://www.eurojournals.com/ejsr.htm">http://www.eurojournals.com/ejsr.htm</a>.</li> <li>7 Abo-Izreik Amjed, "Probabilistic Model of Brittle Fracture of Geomaterials". Advances in Natural and Applied Sciences, 4(2): pp. 117-123, 2010, <a href="http://www.aensiweb.com">www.aensiweb.com</a>.</li> <li>8 Abo-Izreik Amjed, Azmi K.Almadi "On translaticity of absolute Rogosinsky-Bernstein methods of different order"ISSN 0321-</li> </ol>		

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In Russian (Невельсон И.С., Журавков М.А., Стагурова О.В., Абу-Изрейк Амджад "Компьютерное моделирование геомеханических процессов. Ч.2. Исследование состояния скважины в нарушенном массиве соляных пород // Маркшейдерский вестник. №4. 2003. С. 57-60.)
- 10 M.A.Zhuravkov, Amjed Abo-Izreik "Computer modeling of geomechanical processes.Part1.General position" // "The Surveying bulletin" (Moscow).N1. 2003. P.61-66. In Russian (Журавков М.А., Абу-Изрейк Амджад "Компьютерное моделирование геомеханических процессов. Ч.1. Общие положения // Маркшейдерский вестник. №1. 2003. С.61-66.)
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