|  |  |
| --- | --- |
| **Curriculum Vitae**  **Dr. Ammar S. Mahmood Mula-Sulaiman****Ph. D., Professor****Department of Mathematics,** **College of Education for Pure Sciences, University of Mosul, Mosul, IRAQ** |  |
|  |
| **Personal Information** |
| * **Name**
 | **Ammar Seddiq Mahmood Mula-Sulaiman** |
| * **Dare of Birth**
 | **15 / 12 / 1965** |
| * **Place of Birth**
 | **Mosul - Iraq** |
| * **Gender**
 | **Male** |
| * **Nationality**
 | **Iraqi** |
| * **Marital Status**
 | **Married** |
| * **No. of Children**
 | **2** |
| * **Cell phone No.**
 |  |
|  |
| **Academic Information** |
| * **Scientific Title**
 | **Prof.** |
| * **Scientific Dept.**
 | **Department of Mathematics,** **College of Education for Pure Sciences, University of Mosul** |
| * **General specialty**
 | **Pure Mathematics**  |
| * **Specific specialty**
 | **Algebra** |
| * **Email**
 | **asmahmood65@uomosul.edu.iq** |
| * **Research Gate**
 | **Ammar Seddiq Mahmood** |
| * **Google Scholar**
 |  |
| * **ORCID**
 | **orcid.org/ 0000-0001-8799-5503** |
|  |
| **Education** |
| **Degree** | **Year** | **Major** | **University**  |
| * **PhD**
 | **2003** | **Algebra**  | **College of Science, University Claude-Bernard Lyon 1-France** |
| * **MSc**
 | **1990** | **Algebra** | **College of Science, University of Mosul-Iraq** |
| * **Bachelor**
 | **1987** | **Mathematics** | **College of Education, University of Mosul-Iraq**  |
|  |
| **Scientific titles** |
| * **Professor**
 | **2011** |
| * **Assistant Prof.**
 | **2006** |
| * **Lecturer**
 | **1995** |
| * **Assistant Lect.**
 | **1991** |
|  |
| **Scientific and Administrative Experiences** |
| * **Vice-Head**
 |  **1995 - 1997** | **Basic Science, College of Agriculture and Forest, University of Mosul** |
| * **Vice-Head**
 | **2007-2009** | **Department of Mathematics, College of Education, University of Mosul**  |
|  |
| **Teaching Activities** |
| * **Calculus, First Class, College of Agriculture and Forest, University of Mosul (91-97)**
* **Calculus, First Class, College of Science, University of Mosul (95-97)**
* **Algebra, First Class, College of Science, University Lyon 1, (2002-2004)**
* **Group Theory, second class, College of Education, University of Mosul (2005-)**
* **Partition Theory, M. Sc. Students, College of Education, University of Mosul (2006- )**
 |
|  |
| **Postgraduate Supervision**  |
| * **Master**
 | **10** |
| * **PhD**
 | **4** |
|  |
| **Peer-reviewed Publications** |
| * **H. H. Sami and A. S. Mahmood, Encoding Syriac letters in partition theory using extended Vigenere cipher, Eastern-European J. of Enterprise Technology, Vol. 1(2020), no. 2(103), 37-46.**
* **R. J. Shareef and A. S. Mahmood, The movement of orbits and their effect on the encoding of letters in partition theory II, To Appear in Open Access Library Journal (2020).**
* **R. J. Shareef and A. S. Mahmood, The movement of orbits and their effect on the encoding of letters in partition theory, Open Access Library Journal, Vol. 6(2019), no. 11, 1-7.**
* **A. B. Mahmood and A. S. Mahmood, Secret-text by e-abacus diagram II, Iraqi J. of Science, Vol. 60(2019), no. 4, 840-846.**
* **A. B. Mahmood and A. S. Mahmood, Secret-word by e-abacus diagram I, Iraqi J. of Science, Vol. 60(2019), no. 3, 638-646.**
* **A. S. Mahmood and R. I. Baker, The Hybrid Morse code and partition theory, J. Educ. and Sci. (Mosul Univ.), Vol. 28(2019), no. 1, 171-188.**
* **A. S. Mahmood and H. H. Sami, Syriac letters and James diagram (A), Int. J. of Enhanced Research in Science, Technology and Engineering, Vol. 6(2017), no. 12, 54-62.**
* **E. F. Mohommed, N. Ahmad, H. Ibrahim and A. S. Mahmood, Nested chain movement of length 1 of** $β$**-numbers in James abacus diagram, Indone. Global J. of Pure & App. Math., Vol. 12(2016), no. 4, 2953-2969.**
* **E. F. Mohommed, N. Ahmad, H. Ibrahim and A. S. Mahmood, Embedding chain movement in James diagram for partitioning** $β$**-numbers, AIP conf. Proc., 1961 (2015), no. 040019.**
* **A. S. Mahmood and Sh. S. Ali, (Upside-down** $°$ **direct rotation)** $β$**-numbers, American J. of Math. and Stat., Vol. 4(2014), no. 2, 16-30.**
* **A. S. Mahmood and H. H. Sami, On the intersection of main partition diagrams (A) by exchanging odd row in even rows, Iraqi J. of Science, Vol. 55(2014), no. 3A, 1071-1079.**
* **A. S. Mahmood and H. S. Mohammed, On generalized leftly e-core transference, Iraqi J. of Science, Vol. 55(2014), no. 2A, 484-490.**
* **A. S. Mahmood, Upside-down** $β$**-numbers, Aus. J. of Basic and App. Sci, Vol. 7(2013), no. 7, 986-990.**
* **A. S. Mahmood and Sh. S. Ali, Rightside-left** $β$**-numbers, Int. J. of Latest Research in Sci. and Tech., Vol. 2(2013), no. 6, 124-127.**
* **A. S. Mahmood and Sh. S. Ali, Direct rotation** $β$**-numbers, J. of Advances Math., Vol. 5(2013), no. 2, 642-650.**
* **A. S. Mahmood and S. I. Al-Obaidy, On Catalan and Motzkin numbers in secondary structure of RNA, Iraqi J. of Statistical Science, Vol. 25(2013), 16-30.**
* **A. S. Mahmood and E. M. Ghanem, A relation between e-rim and first Mullineux partition, Int. Math. Forum, Vol. 7(2012), no. 56, 2783-2795.**
* **A. S. Mahmood and E. M. Ghanem, Some remarks on two-Mullineux’s partitions II, (accepted at J. of Tikret University in 2012 !!!!)**
* **A. S. Mahmood and E. M. Ghanem, Some remarks on two-Mullineux’s partitions, Iraqi J. of Science, Vol. 53(2012), no. 2, 404-409.**
* **A. S. Mahmood, S. M. Mahmood and F. S. Naoum, Remarks of the intersection of Young’s diagram core, Iraqi J. of Science, Vol. 53(2012), no. 1, 156-160.**
* **A. S. Mahmood, On the intersection of Young’s diagram core, J. Educ. and Sci. (Mosul Univ.), Vol. 24(2011), no. 3, 149-157.**
* **A. S. Mahmood and H. S. Mohammed, Radical Young’s diagram core, J. Educ. and Sci. (Mosul Univ.), Vol. 24(2011), no. 1, 78-92.**
* **A. S. Mahmood, H. F. Mahmood and M. F. Al-Ali, Algorithms of q-Schur algebra II, Accepted at Al-Baath University, Homs-Syria in 2010!!!!**
* **A. S. Mahmood, A. H. AbdulQader, Algorithms of q-Schur algebra, J. Educ. and Sci. (Mosul Univ.), Vol. 18(2006), no. 4, 102-117.**
* **A. S. Mahmood and M. A. Abd, The simple rings of differential operators, J. Educ. and Sci. (Mosul Univ.), Vol. 18(2006), no. 4, 94-101.**
* **A. S. Mahmood, A. H. AbdulQader and Y. K. Ibrahim, Semi-standard tableaux of Young between algebra and computer programming, J. Educ. and Sci. (Mosul Univ.), Vol. 18(2006), no. 2, 78-93.**
* **A. S. Mahmood, On the rings of differential operators, Raf. J. of Comp. and Math. (Mosul Univ.), Vol. 3(2006), 117-126.**
* **A. S. Mahmood, On** $π$**-regular rings II, J. Educ. and Sci. (Mosul Univ.), Vol. 6(1995), no. 1, 256-261.**
* **N. H. Shuker and A. S. Mahmood, On** $π$**-regular rings, J. Educ. and Sci. (Mosul Univ.), Vol. 6(1994), no. 3, 73-77.**
* **N. H. Shuker, Z. M. Ibraheem and A. S. Mahmood, On D-regular rings, J. Educ. and Sci. (Mosul Univ.), Vol. 5(1994), no. 1, 324-329.**
* **N. H. Shuker and A. S. Mahmood, On Von-Neumann regular rings, J. Educ. and Sci. (Mosul Univ.), Vol. 4(1993), no. 1, 262-266.**
 |
|  |
| **Books and Chapters** |
| * **Le Radical Quasi-Hereditaire des q-algebraes de Schur**
 |
|  |
| **Scientific Conferences and Symposiums** |
| * **West Asia Mathematical Schools, CIMPA, 12th – 17th March 2017, Erbil Iraq.**
* **Wes West Asia Mathematical Schools, CIMPA, 5th – 14th May 2014, Erbil Iraq.**
* **The 6th scientific Conference of College of Computer Science & Mathematics, 20– 21 November 2013, Mosul Iraq.**
* **First Scientific Conference of College of Computer Science & Mathematics, 15th – 16th / 10 / 2012, Tikrit Iraq.**
* **The First international Conference of Mathematics, 14th – 16th /10/2008, Homs Syria.**
* **The First international Conference of Mathematics, 19-21 /11/2006, Aleppo Syria.**
* **Colloque Tournant, 15-17/1/2004, Montpellier France.**
* **La 46ieme Rencontre du Seminaire Lotharingien de Combinatoire, 18-21 /3/ 2001, Lyon France.**
 |
|  |
| **Other Scientific activities** |
| * **MATLAB, University of Aleppo Syria, 15-18 / 11 / 2011.**
 |
|  |
| **Associations** |
|  |