

Annex 5 : List of ISI Papers published on 2014

N	Paper	IF 2015	Area	Number of Citations until 2016
1	<p>Effect of Impact Angle on Slurry Erosion Behavior and Mechanisms of Carburized AISI 5117 Steel By: Abd-Elrhman, Y. M.; Abouel-Kasem, A.; Emara, K. M.; et al. Journal Of Tribology-Transactions of The ASME Volume: 136 Issue: 1 Article Number: 011106 Published: JAN 2014</p>	1.04	Engineering	2
2	<p>E-Learning Environment with Problem Solving Places for Teaching and Learning of Algorithm Oriented Concepts By: Mohammed, Abdul Khader; Ahmed, Ahsan Book Group Author(s): IEEE Conference: International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICCT) Location: Kanyakumari, INDIA Date: JUL 10-11, 2014 Sponsor(s): IEEE Elect Devices Soc; Noorul Islam Ctr Higher Educ, Dept Elect & Instrumenta Engn 2014 International Conference On Control, Instrumentation, Communication And Computational Technologies (ICCICCT) Pages: 17-20 Published: 2014</p>		Computer Sciences	0
3	<p>Evaluation of Fracture Toughness Behavior of Polyethylene Pipe Materials By: EL-Bagory, Tarek M. A. A.; Sallam, Hossam E. M.; Younan, Maher Y. A. Edited by: Morrison, S; Zhao, MX Conference: ASME 2014 Pressure Vessels and Piping Conference (PVP-2014) Location: Anaheim, CA Date: JUL 20-24, 2014 Sponsor(s): ASME, Pressure Vessels & Pip Div</p>		Engineering	0
4	<p>Effect of Specimen Geometry on the Predicted Mechanical Behavior of Polyethylene Pipe Material</p>		Engineering	0

	<p>By: El-Bagory, Tarek M. A. A.; Alkanhal, Tawfeeq A. R.; Younan, Maher Y. A.</p> <p>Edited by: Morrison, S; Zhao, MX</p> <p>Conference: ASME 2014 Pressure Vessels and Piping Conference (PVP-2014) Location: Anaheim, CA Date: JUL 20-24, 2014</p> <p>Sponsor(s): ASME, Pressure Vessels & Pip Div</p>			
5	<p>Some characterizations in some Mobius invariant spaces</p> <p>By: Ahmed, A. El-Sayed; Kamal, A.; Ahmadi, Aydah</p> <p>Journal Of Computational Analysis And Applications Volume: 16 Issue: 1 Pages: 126-132 Published: JAN 2014</p>	0.8	Computer Sciences	0
6	<p>On Fractional Order Hybrid Differential Equations</p> <p>By: Herzallah, Mohamed A. E.; Baleanu, Dumitru</p> <p>Abstract And Applied Analysis Article Number: 389386 Published: 2014</p>	1.27	Mathematics	2
7	<p>Natural convection flow past an oscillating plate with Newtonian heating</p> <p>By: hussanan, abid; anwar, Muhammad Imran; Ali, Farhad; et al.</p> <p>Heat Transfer Research Volume: 45 Issue: 2 Pages: 119-135 Published: 2014</p>	0.93	Engineering	5
8	<p>Effects of Wall Shear Stress on MHD Conjugate Flow over an Inclined Plate in a Porous Medium with Ramped Wall Temperature</p> <p>By: Khan, Arshad; Khan, Ilyas; Ali, Farhad; et al.</p> <p>Mathematical Problems In Engineering Article Number: 861708 Published: 2014</p>		Engineering	2
9	<p>Unsteady Free Convection Flow in a Walters'-B Fluid and Heat Transfer Analysis</p> <p>By: Khan, Ilyas; Ali, Farhad; Shafie, Sharidan; et al.</p> <p>Bulletin Of The Malaysian Mathematical Sciences Society Volume: 37 Issue: 2 Pages: 437-448 Published: 2014</p>		Engineering	4
10	<p>Generalized Rough Gamma-Hyperideals in Gamma-Semihypergroups</p> <p>By: Yaqoob, Naveed; Haq, Shamsul</p>	0.72	Mathematics	0

	Journal Of Applied Mathematics Article Number: 658252 Published: 2014			
11	Free convection flow of a second-grade fluid with ramped wall temperature By: Samiulhaq; Khan, Ilyas; Ali, Farhad; et al. Heat Transfer Research Volume: 45 Issue: 7 Pages: 579-588 Published: 2014	0.93	Engineering	0
12	Generalized rough approximations in Gamma-semihypergroups By: Yaqoob, Naveed; Aslam, Muhammad Journal of Intelligent & Fuzzy Systems Volume: 27 Issue: 5 Pages: 2445-2452 Published: 2014	1.00	Mathematics	0
13	Structures of bipolar fuzzy Gamma-hyperideals in Gamma-semihypergroups By: Yaqoob, Naveed; Aslam, Muhammad; Davvaz, Bijan; et al. Journal Of Intelligent & Fuzzy Systems Volume: 27 Issue: 6 Pages: 3015-3032 Published: 2014	1.00	Mathematics	0
14	Coefficient Estimates for Certain Subfamilies of Close-to-convex Functions of Complex Order By: Ul-Haq, Wasim; Nazneen, Attiya; Rehman, Nasir Filomat Volume: 28 Issue: 6 Pages: 1139-1142 Published: 2014	0.60	Mathematics	1
15	Collaborative Web based Cloud Services for E-Learning and Educational ERP By: Khan, Ahmad Raza; Ahmed, Ahsan; Ahmed, Sultan Book Group Author(s): IEEE Conference: Conference on Recent Advances in Engineering and Computational Sciences (RAECS) Location: Chandigarh, INDIA Date: MAR 06-08, 2014 Sponsor(s): Panjab Univ, Univ Inst Engn & Technol; IEEE; Panjab Univ 2014 Recent Advances In Engineering And Computational Sciences (RAECS) Published: 2014		Computer Sciences	0
16	Development of a Wearable Ultrasonic Sensor and Method for Continuous		Engineering	0

	<p>Monitoring of Mechanical Properties of Plantar Soft Tissue for Diabetic Patients By: Trindade, Bruno M.; Ono, Yuu; Lemaire, Edward D.; et al. Book Group Author(s): IEEE Conference: IEEE International Ultrasonics Symposium (IUS) Location: Chicago, IL Date: SEP 03-06, 2014 Sponsor(s): IEEE</p>			
17	<p>Mechanical Behavior of Welded and Unwelded Polyethylene Pipe Materials By: El-Bagory, Tarek M. A. A.; Younan, Maher Y. A.; Sallam, Hossam E. M. Edited by: Shim, DJ; Rudland, D Conference: ASME Pressure Vessels and Piping Conference (PVP-2013) Location: Paris, FRANCE Date: JUL 14-18, 2013 Sponsor(s): ASME, Pressure Vessels & Pip Div Proceedings Of The Asme Pressure Vessels And Piping Conference - 2013, Vol 6b: Materials And Fabrication Article Number: V06BT06A047 Published: 2014</p>		Engineering	0
18	<p>Collaboration of Knowledge Network and E-Learning System with Social Sites for Teaching-Learning By: Ahmed, Ahsan; Khan, Ahmad Raza; Ahmed, Sultan Book Group Author(s): IEEE Conference: 4th International Conference on Advances in Computing and Communications (ICACC) Location: Kochi, INDIA Date: AUG 27-30, 2014 Sponsor(s): IEEE Comp Soc; Rajagiri Sch Engn & Technol; IEEE; Cognizant Pages: 147-150 Published: 2014</p>		Computer Sciences	0
19	<p>Analytical approach for radioactivity correlation of disc sources with HPGe detector efficiency By: Challan, Mohsen B.; El-Taher, A. Applied Radiation And Isotopes Volume: 85 Pages: 23-27 Published: FEB 2014</p>	1.14	Physics	1
20	<p>Closed Form Solutions for Unsteady Free Convection Flow of a Second Grade Fluid over an Oscillating Vertical Plate By: Ali, Farhad; Khan, Ilyas; Shafie, Sharidan</p>	3.08	Engineering	2

	Plos One Volume: 9 Issue: 2 Article Number: e85099 Published: FEB 14 2014			
21	Natural radioactivity distribution of southern part of Jordan (Ma'an) Soil By: Saleh, H.; Abu Shayeb, M. Annals Of Nuclear Energy Volume: 65 Pages: 184-189 Published: MAR 2014	1.17	Physics	4
22	Comments on "Effect of fractional parameter on plane waves of generalized magneto-thermoelastic diffusion with reference temperature-dependent elastic medium" [Comput. Math. Appl. 65 (2013) 1104-1118] By: Herzallah, Mohamed A. E. Computers & Mathematics With Applications Volume: 67 Issue: 5 Pages: 997-998 Published: MAR 2014	1.40	Mathematics	0
23	Effects of Wall Shear Stress on Unsteady MHD Conjugate Flow in a Porous Medium with Ramped Wall Temperature By: Khan, Arshad; Khan, Ilyas; Ali, Farhad; et al. Plos One Volume: 9 Issue: 3 Article Number: e90280 Published: MAR 12 2014	3.06	Engineering	6
24	Unsteady boundary layer MHD free convection flow in a porous medium with constant mass diffusion and Newtonian heating By: Hussanan, Abid; Ismail, Zulkhibri; Khan, Ilyas; et al. European Physical Journal Plus Volume: 129 Issue: 3 Article Number: 46 Published: MAR 21 2014	1.52	Engineering	8
25	Effect of deformation parameters, Q value, and finite-range NN force on alpha-particle preformation probability By: Ismail, M.; Adel, A. Physical Review C Volume: 89 Issue: 3 Published: MAR 21 2014	3.15	Physics	13
26	Stepwise Erosion as a Method for Investigating the Wear Mechanisms at Different Impact Angles in Slurry Erosion By: Abd-Elrhman, Y. M.; Abouel-Kasem, A.; Ahmed, S. M.; et al.	1.04	Engineering	1

	Journal Of Tribology-Transactions Of The ASME Volume: 136 Issue: 2 Article Number: 021608 Published: APR 2014			
27	Synthesis of tetrathioesters and tetrathioamides based p-tert-butylthiacalix[4]arene and studying their recognition abilities towards different metals by extraction By: Omran, Omran A.; Antipin, Igor S. Journal Of Inclusion Phenomena And Macrocyclic Chemistry Volume: 78 Issue: 1-4 Pages: 121-126 Published: APR 2014	1.25	Chemistry	0
28	Scorpion envenomation management at King Khalid General Hospital Al Majmaah, Saudi Arabia: A study of 254 cases By: Ben Salah, N.; Blel, Youssef; Thabet, Hafedh Clinical Toxicology Volume: 52 Issue: 4 Pages: 348-349 Meeting Abstract: 126 Published: APR 2014	2.89	Medical Sciences	0
29	Two Driven Coupled Qubits in a Time Varying Magnetic Field: Exact and Approximate Solutions By: Lashin, E. I.; Sadiek, Gehad; Abdalla, M. Sebawe; et al. Applied Mathematics & Information Sciences Volume: 8 Issue: 3 Pages: 1071-1084 Published: MAY 2014	1.23	Mathematics	2
30	A systematic study of (n, p) excitation functions at 14.5 MeV neutrons By: Challan, M. B.; Fayez-Hassan, M. Indian Journal Of Physics Volume: 88 Issue: 5 Pages: 505-512 Published: MAY 2014	1.17	Physics	1
31	Unsteady Magnetohydrodynamic Free Convection Flow of a Second Grade Fluid in a Porous Medium with Ramped Wall Temperature By: Samiulhaq; Ahmad, Sohail; Vieru, Dumitru; et al. Plos One Volume: 9 Issue: 5 Article Number: e88766 Published: MAY 1 2014	3.06	Engineering	3
32	Synthesis and characterization of di- and tetrasubstituted p-tert-butylthiacalix [4]arenes containing isatin moiety at the lower rim By: Lahsasni, Siham Abd Elrahman; Omran, Omran Abdallah	1.11	Chemistry	0

	Heterocycles Volume: 89 Issue: 5 Pages: 1195-1202 Published: MAY 1 2014			
33	Estimation of serum iron and serum copper in oral precancer, cancer, and healthy individuals: a comparative study By: Sethuraman, R. European Journal Of Cancer Volume: 50 Supplement: 4 Pages: E11-E11 Meeting Abstract: P0007 Published: MAY 2014	6.16	Medical Sciences	0
34	Simulation of acoustic properties of some tellurite glasses By: El-Mallawany, R.; Gaafar, M. S.; Abdeen, Mostafa A. M.; et al. Ceramics International Volume: 40 Issue: 5 Pages: 7389-7394 Published: JUN 2014	2.76	Physics	2
35	Effect of Load Angle on Limit Load of Polyethylene Miter Pipe Bends By: EL-Bagory, Tarek M. A. A.; Younan, Maher Y. A.; Sallam, Hossam E. M.; et al. Journal Of Pressure Vessel Technology-Transactions Of The ASME Volume: 136 Issue: 3 Article Number: 031202 Published: JUN 2014	0.48	Engineering	0
36	Response of Spleen and Jejunum of Mice Infected with Schistosoma mansoni to Mulberry Treatment By: Bauomy, Amira A.; Dkhil, Mohamed A.; Diab, Marwa S. M.; et al. Pakistan Journal Of Zoology Volume: 46 Issue: 3 Pages: 753-761 Published: JUN 2014	0.48	Medical Sciences	2
37	A generalization of the prolate spheroidal wave functions with applications to sampling By: Moumni, Tahar; Zayed, Ahmed I. Integral Transforms And Special Functions Volume: 25 Issue: 6 Pages: 433-447 Published: JUN 3 2014	0.53	Mathematics	0
38	Thin Film Flow in MHD Third Grade Fluid on a Vertical Belt with Temperature Dependent Viscosity By: Gul, Taza; Islam, Saed; Shah, Rehan Ali; et al. Plos One Volume: 9 Issue: 6 Article Number: e97552 Published: JUN 20 2014	3.06	Engineering	4
39	Deep traps responsible for capacitance hysteresis in AlGaIn/GaN FAT-HEMT's studied under the temperature effects	0.38	Physics	0

	By: Charfeddine, Manel; Jabli, Fikria; Zaidi, Mohamed Ali; et al. Journal Of Optoelectronics And Advanced Materials Volume: 16 Issue: 7-8 Pages: 820-825 Published: JUL-AUG 2014			
40	Limit Load Determination and Material Characterization of Cracked Polyethylene Miter Pipe Bends By: EL-Bagory, Tarek M. A. A.; Younan, Maher Y. A.; Sallam, Hossam E. M.; et al. Journal Of Pressure Vessel Technology-Transactions Of The ASME Volume: 136 Issue: 4 Article Number: 041203 Published: AUG 2014	0.48	Engineering	1
41	Nanostructured molybdenum oxide-based antibacterial paint: effective growth inhibition of various pathogenic bacteria By: Krishnamoorthy, Karthikeyan; Premanathan, Mariappan; Veerapandian, Murugan; et al. Nanotechnology Volume: 25 Issue: 31 Article Number: 315101 Published: AUG 8 2014	3.57	Medical Sciences	8
42	Exponential spline perfect reconstruction, decomposition and reconstruction with applications in compression and denoising By: Fahmy, M. F.; Fahmy, Gamal Signal Image And Video Processing Volume: 8 Issue: 6 Pages: 1111-1120 Published: SEP 2014	0.87	Computer Sciences	1
43	Preparation of TiO2 nanopaint using ball milling process and investigation on its antibacterial properties By: Subbiah, Geetha; Premanathan, Mariappan; Kim, Sang Jae; et al. Materials Express Volume: 4 Issue: 5 Pages: 393-399 Published: OCT 2014	1.61	Medical Sciences	2
44	Impact of pipes networks simplification on water hammer phenomenon By: Gad, Ali A. M.; Mohammed, Hassan I. Sadhana-Academy Proceedings In Engineering Sciences Volume: 39 Issue: 5 Pages: 1227-1244 Published: OCT 2014	0.35	Engineering	1
45	Unsteady Boundary Layer Flow and Heat Transfer of a Casson Fluid past an Oscillating Vertical Plate with Newtonian Heating By: Hussanan, Abid; Salleh, Mohd Zuki; Tahar, Razman Mat; et al.	3.06	Engineering	2

	Plos One Volume: 9 Issue: 10 Article Number: e108763 Published: OCT 10 2014			
46	In vitro fungicidal activity of biocides against pharmaceutical environmental fungal isolates By: Sandle, T.; Vijayakumar, R.; Al Aboody, M. Saleh; et al. Journal Of Applied Microbiology Volume: 117 Issue: 5 Pages: 1267-1273 Published: NOV 2014	2.16	Medical Sciences	4
47	Proteomics-Based Strategies To Identify Proteins Relevant to Chronic Lymphocytic Leukemia By: Asagaby, Suliman A.; Khanna, Sanjay; Hart, Keith W.; et al. Journal Of Proteome Research Volume: 13 Issue: 11 Pages: 5051-5062 Published: NOV 2014	4.17	Medical Sciences	0
48	Soft Tissue Mobilization and PNF Improve Range of Motion and Minimize Pain Level in Shoulder Impingement By: Al Dajah, Salameh Bweir Journal Of Physical Therapy Science Volume: 26 Issue: 11 Pages: 1803-1805 Published: NOV 2014	0.39	Medical Sciences	2
49	The decrease of the survivin protein expression induces chromosomal missegregation in colon cancer patients lymphocytes treated with oxaliplatin and vinflunine By: Alotaibi, Amal A. Cancer Epidemiology Biomarkers & Prevention Volume: 23 Issue: 11 Supplement: S Meeting Abstract: C38 Published: NOV 2014	3.62	Medical Sciences	0
50	Heat Transfer Analysis of MHD Thin Film Flow of an Unsteady Second Grade Fluid Past a Vertical Oscillating Belt By: Gul, Taza; Islam, Saeed; Shah, Rehan Ali; et al. Plos One Volume: 9 Issue: 11 Article Number: e103843 Published: NOV 10 2014	3.06	Engineering	4
51	A fuzzy semi-infinite optimization problem By: Megahed, Abd El-Monem A. Journal Of Inequalities And Applications Article Number: 457 Published: NOV 19 2014	0.63	Mathematics	0

52	New amino acid germinants for spores of the enterotoxigenic Clostridium perfringens type A isolates By: Udompijtkul, Pathima; Alnoman, Maryam; Banawas, Saeed; et al. Food Microbiology Volume: 44 Pages: 24-33 Published: DEC 2014	3.68	Medical Sciences	3
53	Synthesis and characterization of polyaniline Zr(IV) molybdophosphate for the adsorption of phenol from aqueous solution By: Khan, Meraj Alam; Uddin, Mohammed Kashif; Bushra, Rani; et al. Reaction Kinetics Mechanisms And Catalysis Volume: 113 Issue: 2 Pages: 499-517 Published: DEC 2014	1.27	Medical Sciences	0
54	TNF Receptor Modulation by Gentiana Extracts Acts as Neuroprotective Mechanism in Stroke by Enhancing Cellular Survival By: Mir, M. A. Conference: Canadian Stroke Congress Location: Vancouver, CANADA Date: OCT 04-07, 2014 Stroke Volume: 45 Issue: 12 Pages: E284-E284 Meeting Abstract: P.082 Published: DEC 2014	5.79	Medical Sciences	0
55	Effect of strain rate, thickness, welding on the J-R curve for polyethylene pipe materials By: EL-Bagory, Tarek M. A. A.; Sallam, Hossam E. M.; Younan, Maher Y. A. Theoretical and Applied Fracture Mechanics Volume: 74 Pages: 164-180 Published: DEC 2014	2.03	Engineering	2
56	Structural investigations on some cadmium-borotellurate glasses using ultrasonic, FT-IR and X-ray techniques By: Gaafar, M. S.; Shaarany, I.; Alharbi, T. Journal of Alloys and Compounds Volume: 616 Pages: 625-632 Published: DEC 15 2014	3.01	Physics	0
57	Investigation of possible correlation between alpha-particle preformation probability and energy levels for alpha emitters with $74 \leq Z \leq 83$ By: Ismail, M.; Adel, A. Physical Review C Volume: 90 Issue: 6 Article Number: 064624 Published: DEC 31 2014	3.15	Physics	7

58	<p>Cu2O/TiO2 nanoporous thin-film heterojunctions: Fabrication and electrical characterization By: Hussain, Sajad; Cao, Chuanbao; Khan, Waheed S.; et al. Materials Science In Semiconductor Processing Volume: 25 Special Issue: SI Pages: 181-185 Published: SEP 2014</p>	2.26	Physics	4
59	<p>Sub-nanosecond Half-life Measurement of the Yrast I-pi=5(-) State in the N=78 Nucleus Ce-136(58) using Fast-timing Coincident Gamma-ray Spectroscopy By: Alharbi, T.; Regan, P. H.; Marginean, N.; et al. Nuclear Data Sheets Volume: 120 Special Issue: SI Pages: 59-61 Published: JUN 2014</p>	0.81	Physics	2
60	<p>A 3-month oral vitamin D supplementation marginally improves diastolic blood pressure in Saudi patients with type 2 diabetes mellitus By: Al-Zahrani, Mansour K.; Elnasieh, Abdulrahman M.; Alenezi, Farhan M.; et al. International Journal Of Clinical And Experimental Medicine Volume: 7 Issue: 12 Pages: 5421-5428 Published: 2014</p>	1.08	Medical Sciences	2
61	<p>Study of rigidity of semiconducting vanadate glasses and its importance in use of coatings By: Saddeek, Yasser B.; Gaafar, M. S. bulletin of Materials Science Volume: 37 Issue: 3 Pages: 661-667 Published: MAY 2014</p>	0.90	Physics	2