



المملكة العربية السعودية

وزارة التعليم العالي

جامعة الملك فيصل

جامعة الملك فيصل

كلية العلوم

وكالة الكلية للدراسات العليا والبحث العلمي

الإنتاج العلمي بكلية العلوم

2015-2014

النشاط البحثي المنشور لأعضاء هيئة التدريس والباحثين بكلية العلوم لعام 2015

2015

م	عنوان البحث	أعضاء هيئة التدريس	المجلة (المجلد/العدد/ارقام الصفحات، تاريخ النشر)	مجلة محكمة	مجلة غير محكمة	منشور في مؤتمر	كتب منشورة او فصل في كتاب منشور
1	The Existence problem of S-plurisubharmonic	AlAbdulaali, A; El Mir, H.	C.R.Acad.Sci.Paris ,Ser1 ,2015	√			
2	The umbral operator and the integration involving generalized Bessel-type functions	Nisar, K S; Mondal, Saiful R; Agarwal, P; Al-Dhaifallah, Mujahed	Open Math.13 ,426-435, 2015	√			
3	On the Janowski convexity and starlikeness of the confluent hypergeometric function	Ali, R M.; Mondal, Saiful R.; Ravichandran, V	Bull. Belg. Math. Soc. Simon Stevin 22no. 2, 227-250, 2015	√			
4	New integrable problems in rigid body dynamics with quartic integrals	Adel Elmandouh	Acta Mechanica, Vol. 226, 2461-2472, 2015	√			
5	New integrable problems in the dynamics of particle and rigid body	Adel Elmandouh	Acta Mechanica, Vol. 226, 3749-3762, 2015	√			
6	A Lévy-Khinchin formula for the space of infinite dimensional square complex matrices	Marouane Rabaoui	Bull. Sci. math. 139, 283-300,215	√			
7	Nonlocal Impulsive fractional semilinear differential	J.R.Wang, A.G.Ibrahim, and M.Feckan	Applied Mathematics and Computation257,103-118,2015	√			
8	Nonlocal Cauchy problems for differential inclusions with fractional order	J.R.Wang, A.G.Ibrahim, and M.Feckan	Commun Nonlinear Sci, Numer.Simulat. 27, 281-293. 2015.	√			
9	Thermodynamical bending of FGM	Mohammed Sobhy and	Advances in Applied Mathematics	√			

				and Mechanics 7(1), 116-134,2015	A. M. Zenkour	sandwich plates resting on Pasternak's elastic foundations.	
			√	International Journal of Mechanical Sciences 90, 171-178,2015	Mohammed Sobhy	Levy-type solution for bending of single-layered graphene sheets in thermal environment using the two-variable plate theory	10
			√	Physica E 70, 121-128, 2015	A.M. Zenkour, Mohammed Sobhy	A simplified shear and normal deformations nonlocal theory for bending of nanobeams in thermal environment.	11
			√	. Composites Part B 79, 224-235, 2015.	Mohammed Sobhy	Hygrothermal deformation of orthotropic nanoplates based on the state-space concept.	12
			√	Composite Structure 134, 966-980, 2015.	Mohammed Sobhy	A comprehensive study on FGM nanoplates embedded in an elastic medium	13
			√	International Journal of Applied Mechanics 7(06), 1550082, 29 pages, 2015	Mohammed Sobhy	Thermoelastic response of FGM plates with temperature-dependent properties resting on variable elastic foundations.	14
			√	Ricerche di Matematica, Volume 64, Issue 1, ,51-55, 2015	Noômen Jarboui, Manar El Islam Toumi, Salma Trabelsi	Some questions concerning proper subrings	15
			√	Miskolc Mathematical Notes, Volume16 No. 1, 145–150, 2015	Noômen Jarboui, Basma Gasmî	On algebraic extensions modulo I	16
			√	Math Sci ,9:103–108 , 2015	Hassen Aydi, Abdelbasset Felhi, Slah Sahmim	Fixed points of multivalued nonself almost contractions in metric-like spaces	17
			√	J. Adv. Math. Stud. Vol. 8, No. 2, 159-169, 2015	Hassen Aydi, Abdelbasset Felhi And Slah Sahmim	COMMON FIXED POINTS IN RECTANGULAR b-METRIC SPACES	18

						USING (E.A) PROPERTY	
			√	European Journal of Operational Research, Vol. 245, 384-391, 2015	Nabli H. , Chahdoura S.	Algebraic simplex initialization combined with the nonfeasible basis method	19
			√	International Journal of Engineering Research & Technology, Vol.4, 88-93, 2015	Abbessi W., Nabli H.	Performance evaluation of video traffic models	20
	1st Annual Tors Conference (TORS'15) – Hammamet, Tunisia, 2015		√		Nabli H. , Dammak L.	Relaxation et méthode de base non réalisable pour la résolution des problèmes linéaires à variables bornées	21
	ROADEF 2015 – Université Aix-Marseille, France, 2015		√		Nabli H. and Chahdoura S.	Adaptation de la règle du steepest-edge à la méthode de base non réalisable	22
			√	Physics of Fluids-27-052101-2015	F.H.H. Al Mukahal , B.R.Duffy & S.K.Wilson	A rivulet of a power-law fluid with constant contact angle draining down a slowly varying substrate	23
			√	Journal of non-Newtonian fluid Mechanics-224, 30-39, 2015	F.H.H. Al Mukahal , S.K. Wilson & B. R. Duffy	A rivulet of a power-law fluid with constant width draining down a slowly varying substrate	24
			√	PloS one, 2015, 10(12), e0144509	Abdel-Moneim, A. M. , Al-Kahtani, M. A., El-Kersh, M. A., & Al-Omair, M. A.	Free radical-scavenging, anti-inflammatory/anti-fibrotic and hepatoprotective actions of taurine and silymarin against CCl ₄ induced rat liver damage.	25
			√	Biological trace element research,	Abdel-Moneim, A. M. ,	Curcumin ameliorates lead (Pb ²⁺)	26

				2015, 168(1), 206-220	El-Toweissy, M. Y., Ali, A. M., Allah, A. A. M. A., Darwish, H. S., & Sadek, I. A.	induced haemato-biochemical alterations and renal oxidative damage in a rat model.	
			√	Toxicology and industrial health, 2015, 31(5), 422-428	Essawy, A. E., Gaaboub, I. A., Abdel-Moneim, A. M. , & El-Sayed, S. A.	Neuropathological effect of dimethyl disulphide on neurons of the desert locust (<i>Schistocerca gregaria</i>).	27
			√	Life science archives, 2015, 1(5), 344-349.	Almalki, M. A	Investigation of <i>Methanotrophs</i> from Saudi Arabia using denaturing gradient gel electrophoresis	28
			√	Annals of microbiology 65.2 (2015): 1017-1026	Khalifa, A. Y. Almalki, M. A.	Isolation and characterization of an endophytic bacterium, <i>Bacillus megaterium</i> BMN1, associated with root-nodules of <i>Medicago sativa</i> L. growing in Al-Ahsaa region, Saudi Arabia.	29
			√	Journal of pure and applied microbiology 2015, 1, 433-439	Al-Sheikh, H., & Yehia, R. S.	Decolorization of Methylene Blue using Silver Nanoparticles Synthesized from Endophytic Fungus.	30
			√	Genet. Mol. Res 14.1 (2015): 634-6444	Al-Sheikh, H.,	LAMP-PCR detection of ochratoxigenic <i>Aspergillus</i> species collected from peanut kernel.	31
			√	Scientific Journal of King Faisal University (Basic and Applied Sciences) 16.1 (2015): 1436	Al-Sheikh, H.,	Eliminating of pathogenic soil borne <i>Pythium</i> species spreading across the marine port of Duba.	32
			√	Cellular and Molecular Immunology 12.1 (2015): 113	Saravanan, S., Thirugnanasambantham,	miRNA-24 and miRNA-466i-5p controls inflammation in rat hepatocytes.	33

					K., Hanieh, H. , Karikalan, K., Sekar, D., Rajagopalan, R., & Islam, V. I. H		
			√	International immunology 27.8 (2015): 405-415	Chinen, I., Nakahama, T., Kimura, A., Nguyen, N. T., Takemori, H., Kumagai, A., .. ., Hanieh, H & Ripley, B.	The aryl hydrocarbon receptor/microRNA-212/132 axis in T cells regulates IL-10 production to maintain intestinal homeostasis.	34
			√	Molecular cancer 14.1 (2015): 172	Hanieh, H	Aryl hydrocarbon receptor-microRNA-212/132 axis in human breast cancer suppresses metastasis by targeting SOX4.	35
			√	Zagazig journal of pharmaceutical sciences Vol 24, No 2 (2015)	Hanieh, H.	Diindolylmethane induces miRNA-132 to potentiate cholinergic anti-inflammation and suppress autoimmune encephalomyelitis.	36
			√	Acta physiologiae plantarum 37.4 (2015): 77	Azooz, M. M., Metwally, A. , & Abou-Elhamd, M. F.	Jasmonate-induced tolerance of Hassawi okra seedlings to salinity in brackish water.	37
			√	International journal of nanomedicine 10 (2015): 3389	Ahmad, M. S., Yasser, M. M., Sholkamy, E. N., Ali, A. M. , & Mehanni, M. M.	Anticancer activity of biostabilized selenium nanorods synthesized by Streptomyces bikiniensis strain Ess_amA-1.	38
			√	The Journal of Basic & Applied Zoology 70 (2015): 1-15	Zeweil, H. S., Rizk, R. E., Bekhet, G. M. , & Ahmed, M. R	Comparing the effectiveness of egg disinfectants against bacteria and mitotic indices of developing chick embryos.	39
			√	Asia Life Sciences 24.2 (2015): 809-	Hagelamin, O. A., &	Characterization and analysis of date	40

				822	Alzahrani, A. M. M.	palm (<i>Phoenix dactylifera</i> L.) karyotypes	
			√	Bull. Egyptian society physiology 2015, 36. 1-12	Moustafa, B. G.,	Pre-treatment of ozone therapy in rat model provides good prophylaxis against nephrotoxicity induced by cyclophosphamide.	41
			√	International journal of systematic and evolutionary microbiology, (2015) 65(10), 3527-3534.	Khalifa A Lee, C. G., Ogiso, T., Ueno, C., Dianou, D., Demachi, T., ... & Asakawa, S.	<i>Methylomagnum ishizawai</i> gen. nov., sp. nov., a mesophilic type I methanotroph isolated from rice rhizosphere	42
			√	Egyptian society of experimental biology 2015, 11, 225-233	Moustafa, B. G.,	Effect of aqueous green tea extract on some disorders associated with pathophysiology of type 1 diabetic rats.	43
			√	Journal of the Egyptian Society of Parasitology 45.3 (2015): 511-520	El-Ahwany, E., Abdel-Ghany, R., Rabia, I., Saber, S., Gamal, R., Nagy, F., RABAB, S & Barakat, W.	Blockade of PGE2, PGD2 receptors confers protection against prepatent schistosomiasis mansoni in mice.	44
			√	Journal of Suez Canal University, 2015, 4, 25-33	Fadia Alsherif	Micropropagation of Four Coffee Cultivars (<i>Coffea arabica</i> L.) From Yemen Through Shoot Tip Culture.	45
			√	Indian Journal of plant sciences 2015, 4, 88-95	Hoda AbelAziz	Enhancement of drought tolerance of <i>Vicia faba</i> L. via low strength aqueous extract of <i>Nicotiana glauca</i> L. Indian.	46
√				رقم الإبداع: 1436/3862 ردمك: 978-603-8167-73-1 (مجموعة) 978-603-8167-74-8 (ج1) Al Motanaby Library, Dammam, KSA	Azoz M. ElMenshawy O Metwaly A. AbelMoneim A.	Principals of practical biology (Second part)	47
√				رقم الإبداع: 1436/3862 ردمك: 978-603-8167-73-1 (مجموعة)	Azoz M. ElMenshawy O	Principals of practical biology (First part)	48

				(2٢) 978-603-8167-75-5 Al Motanaby Library, Dammam, KSA	Metwaly A. AbelMoneim A.		
√				Springer, USA, ISSN: 2196-8985. 2016	Basem Abdellah	Bone marrow stromal stem cells for bone repair: Basic and Translational aspects, Book chapter, Book name: Stem Cell Biology and Regenerative Medicine. Publisher:	49
√					Almalki M BenAmmar R.	Laboratory safety	50
√					Haneiah H Ahmed Rabab	Principals of immunology	51
			√	Nanoscience and Nano technology- Asia, 2015, 5, 32-43	; H. Saber, Osama Mohamed, Nermen; A. Al Jaafari, Abdullah	Synthesis of Magnetic Nanoparticles and Nanosheets for Oil Spill Removal	52
			√	J Mater Sci: Mater Electron 266 (2015) 8939-8948	, HM KotbMM Ahmad	1. "Giant dielectric properties of fine-grained Na _{1/2} Y _{1/2} Cu ₃ Ti ₄ O ₁₂ ceramics prepared by mechanosynthesis and spark plasma sintering"	53
			√	Materials Science in Semiconductor Processing 38 (2015) 209–217.	.Farid H. Mahfoz Kotb M.Abdel-Rahim	The influence of the substitution of Se for Sn on the thermal, optical and dispersion properties of Ge ₁₄ Se _{86-x} Sn _x thin films"	54
			√	Int. J. Thin. Fil. Sci. Tec. 4, No. 3, (2015) 163-171.	M. M. Hafiz, N. El- Kabany , H. Mahfoz Kotb and Y. M. Bakier	Annealing Effects on Structural and Optical Properties of Ge ₁₀ Sb ₃₀ Se ₆₀ Thin Film"	55
			√	Int. J. Thin. Fil. Sci. Tec. 4, No. 3, (2015) 179-185.	M. M. Hafiz, N. El- kabany, H. Mahfoz.Kotb	Determination of Optical Band Gap and Optical Constants of Ge _x Sb _{40-x} Se ₆₀ Thin	56

					and Y. M. Bakier.	Films”	
		√	Materials Science in Semiconductor Processing 30 (2015) 502–512.	A.Y.Abdel-latif H.Mahfoz Kotb ,M.M.Hafiz M.A.Dabban	2. Influence of heat treatment on the structural, optical and electrical properties of Cd ₂₀ Sn ₁₀ Se ₇₀ thin films”		57
		√	Computational and Theoretical Chemistry 1063, pp. 63-69. (2015)	Faisal A. Javed Mazher Al-Odail	Hydrogen oxidation reaction on Pd(111) electrode in alkaline media: Ab-initio DFT study of OH effects		58
		√	Physical Chemistry Chemical Physics, (2015) 17 (46), pp. 31247-31252,	, <u>Saud Talal M. Althagafi</u> <u>A. Algarni</u> , <u>Abdullah Al Naim</u> , <u>Javed Mazher</u> and <u>Martin Grell</u>	Precursor-route ZnO films from a mixed casting solvent for high performance aqueous electrolyte-gated transistors		59
		√	Materials, 2015,8, 4699-4709	, <u>Mourad Manel Souaf Baira</u> , <u>Olfa Nasr</u> , <u>Mohamed Helmi Hadj Alouane</u> , <u>Hassen Maaref</u> , <u>Larbi Sfaxi</u> , and <u>Bouraoui Ilahi</u>	Investigation of the InAs/GaAs quantum dots’ size: dependence on the strain reducing layer’s position		60
		√	Materials, 2105,8, 4552-4709	, Mohamed Bilel Azeza Helmi Hadj Alouane , Bouraoui Ilahi , Gilles Patriarche , Afif Fouzri, Hassen Maaref and Ridha M’ghaieth	Towards InAs/InGaAs/GaAs Quantum Dot Solar Cells Directly Grown on Si Substrate		61
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					K.M.Elshokrofy	gamma rays ,	
			√	J. thermoplastic composite,1_16,2015	<u>Rami A Sobhy S Ibrahim</u> <u>Abdel-Rahem Ayman S</u> <u>Ayesh</u>	Investigation on the physical properties of multiwalled carbon nanotube-polystyrene nanocomposites treated with 2,3-hydroxy-2-naphthoic acid	63
			√	Polymer composites: Vol 36, Issue 7, pages 1242–1248, July (2015)	Tarek A. El-Brolossy, Sobhy S. Ibrahim, Eman A. Alkhudhayr	Functionalization Carbon Nanotube effects on Thermal Properties of Multi – Wall Carbon Nanotube / Polycarbonate Composites.	64
			√	Modern Phys letter A, vol.30,25,2015	A. Merdaci N. Boudiaf L. Chetouani	Path integral for spinning particle subjected to the constant electromagnetic field	65
			√	Modern Phys letter A, vol.30,27,2015	, Abdeldjalil Merdaci <u>Ahmed Jellal, Lyazid</u> <u>Chetouani</u>	Path integral for confined Dirac fermions in a constant magnetic field	66
			√	Journal of Materials Science. Materials in Electronics 26 (10) 2015, 8136	Mohamad M. Ahmad , Abdullah Al-Jaafari	Concentration and mobility of mobile Li^{+} ions in Li^{6+} BaLa^{2+} Ta^{2+} O^{12+} and Li^{5+} La^{3+} Ta^{2+} O^{12+} garnet lithium ion conductors MM	67
			√	Surface and Coatings Wei Gao Technology 01/2015; 26	<u>YuxinWang</u> <u>XinShu</u> ChumingLiu, AbdullahAljaafari ,WeiGao	Double-layered Ni-P/Ni-P-ZrO ₂ electro less coatings on AZ31 magnesium alloy with improved corrosion resistance	68
			√	Nanoscience and Nanotechnology Letters 7, 500-506 (2015)	Yasin, Salman, Saed A. Esam; Zir, Alaa Abu	Modeling Single-Walled Boron Nitride Nanotube Pressure Sensor: Density Functional Study	69
			√	Journal of Computational and Theoretical Nanoscience Vol. 12, 1–	Abuzir, Salman, Saed A Alaaeden; Yasin, Esam	Uniaxial Strain Effects on Electronic Properties of Non-armchair Single-	70

				8, (2015).		Walled Carbon nanotubes: First Principles Study	
			√	Nanoscience and Nanotechnology Letters 7,1-6 2015	<u>Salman, Saed A.</u>	Electronic Structure Tuning and Band Gap Engineering of Carbon Nanotubes: Density Functional Theory	71
			√	Physical Chemistry Chemical Physics, Vol. 17, 16007 (2015).	<u>Mohamad M. Munirah M. Al-Ahmad Quaimi</u>	Origin of the enhanced Li ⁺ ionic conductivity in Gd ⁺³ substituted Li _{5+2x} La ₃ Nb _{2-x} Gd _x O ₁₂ lithium conducting garnets	72
			√	RSC Advances, Vol. 5, 25824 (2015).	<u>Mohamad M. Ahmad</u>	Estimation of the concentration and mobility of mobile Li ⁺ ions in the cubic garnet-type Li ₇ La ₃ Zr ₂ O ₁₂	73
			√	Nanoscale Research Letters, Vol. 10, 58 (2015).	<u>Mohamad M. Ahmad</u>	Lithium ionic conduction and relaxation dynamics of spark plasma sintered Li ₅ La ₃ Ta ₂ O ₁₂ garnet nanoceramics	74
			√	Ceramics International, Vol. 41, 6398 (2015).	Mohamad MAhmad	Enhanced lithium ionic conductivity and study of the relaxation and giant dielectric properties of spark plasma sintered Li ₅ La ₃ Nb ₂ O ₁₂ nanomaterials	75
			√	Zeitschrift fur Naturforschung A, Vol. 70, 17 (2015).	Mohamad M. Ahmad	One-Step Mechanochemical synthesis and Enhanced Ionic Conductivity of AgI-Al ₂ O ₃ composite materials	76
		√		NanoPT 2015 “NnaoPortugal International Conference 2015”, Porto, Portugal, Feb 11 - 13, 2015.	Mohamad M. Ahmad	Mechanosynthesis and Spark Plasma Sintering of Fine-Grained Ceramics with Na _{1/2} Bi _{1/2} Cu ₃ Ti ₄ O ₁₂ Giant Dielectric Response	77
			√	Org. Biomol. Chem., 2015, 13, 10774-10796.	N. S. Sheikh	4□ electrocyclisation in domino processes: contemporary trends and	78

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			√	Current Analytical Chemistry, 11 (2015), 279-290	Hassan H. Hammud* , Mohammad H. El-Dakdouki, Nada Sonji and Ghassan Sonji, Kamal H. Bouhadir	A Novel Multi-functional fluorescent Probe for Cu ²⁺ , Fe ³⁺ and Ag ⁺ based on a Pyrimidine Thiourea derivative	79
			√	J. molecular structure, 1087 (2015) 33-40	Hassan H. Hammud* , Shawky El Shazly, Ghassan Sonji, Nada Sonji and Kamal H. Bouhadir	Acidity and Complex Formation Studies of 3-(adenine-9-yl)-propionic and 3-(thymine-1-yl)-propionic Acids in Ethanol-Water Media	80
			√	Monatsh. Chem., 2015, 146(11), 1823-1836.	M. S. S. Adam	Catalytic potentials of homodioxo-bimetallic dihydrazone complexes of uranium and molybdenum in a homogeneous oxidation of alkenes	81
			√	Journal of Multidisciplinary Engineering Science and Technology (JMEST), 2(11) (2015) 3088-3093	Youssef Fawaz, Hanafy Holail, Hassan Hammud* , Zahi Khalil, Nadim Hourani	Characterization of biocoal from hydrothermal carbonization of Pine needles and Palm leaves	82
			√	Journal of Chemical Crystallography 45 (7), 319-329, 2015	Mohammad M. Ibrahim Basem F. Ali , Musa I. El-Barghouthi, Mukarram H. Zaghal and Wolfgang Frey	Crystal, molecular structure and DFT study of 2,6,7-Trimethyl-3-p-tolylquinoxaline and 2-(4-Methoxyphenyl)-3,6,7-trimethylquinoxaline	83
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Application of Domino Transformations in Organic Synthesis 2 (Science of Synthesis Reference Library 2015/4b), ed. S. A. Snyder, Georg Thieme Verlag KG, Stuttgart, 2015, ch. 2.1.2, pp 47-91. (18 th November 2015)		-	√		I. Coldham and N. S. Sheikh	Domino reactions including [2+2], [3+2] or [5+2] cycloadditions	85
			√	PLOS One DOI:10.1371/journal.pone.0144509 December 11, 2015	Ashraf M. Abdel-Moneim, Mohammed A. Al-Kahtani, Mohamed A. El-Kersh, Mohammed A. Al-Omair	Free Radical-Scavenging, Anti-Inflammatory/Anti-Fibrotic and Hepatoprotective Actions of Taurine and Silymarin against CCl ₄ Induced Rat Liver Damage	86
			√	Int. J. Rec. Sci. Res., 2015, 6, 2428-2433.	M. G. M. Sulamain, M. S. S. Adam , E. E. A. Ali, H. Z. E. Elbasheer	Green laser-induced graft copolymerization of 3,3-dimethyle acrylic acid onto Karaya Gum. Comparison on the reactivity with cerium(IV) ammonium nitrate	87
			√	Asian journal of biochemistry, 10(1), 1-16, 2015	Magdy M. Youssef and Mohammed Al-Omair	Identifying the Putative Interacting Partners of the Heat Shock Protein, HtpG	88

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			√	J. Inclusion Phenomena and Macrocyclic Chemistry, 82 (2015) 395–405	Hassan H. Hammud , Ismail Abbas* and Diana Al-khalili	Kinetics and Thermodynamics of Chromate and Phosphate Uptake by Polypyrrole: Batch and Column Studies	89
			√	Russ. J. Phy. Chem. A, 2015, 89(5), 759-765.	A. M. shaker, L. A. E. Nassr, M. S. S. Adam , I. M. A. Mohamed	Kinetics of acid hydrolysis and reactivity of some antibacterial hydrophilic iron(ii) imino-complexes	90
			√	J. Iran. Chem. Soc., 2015, 12(9), 1521-1528.	A. D. M. Mohamad, M. J. A. Abualreish, M. S. S. Adam	Kinetics of the base hydrolysis of iron (II) complexes with pyridyl-quinolyl Schiff base ligands in aqueous and aqueous/methanol binary mixtures	91
			√	Chemico-Biological Interactions, 231 (2015) 53–60	Mroueh M, Daher C, Hariri E, Demirdjian S, Isber S, Choi ES, Mirtamizdoust B, Hammud HH	Magnetic property, DFT calculation, and biological activity of bis[(μ2-chloro)chloro(1,10-phenanthroline)copper(II)] complex	92
			√	J. Dispersion Sci. Technol., 2015, 36, 747–754. (15 th Jan 2015)	R. A. Abdel-Rahem, A. S. Ayesh, S. S. Ibrahim, A. A. Al-Jaafari , N. S. Sheikh and E. Yasin	Novel dispersion of MWCNTs in polystyrene polymer induced by the addition of 3-hydroxy-2-napthoic acid	93
√				Lambert Academic Publ. Germany. Chapter (4). ISBN-13: 978-3-659-28095-5. ISBN-10: 365928095X. EAN: 9783659280955, 2015	Alzohairy AM, G Gyulai, H Ohm, Z Szabó, SM Ragheb, M Ajmal Ali, H Elsawy , A Bahieldin	Nuclear and Organelle Specific PCR Markers	94
			√	J. Power Sources, 293 (2015) 101.	, Amgad S.Daniala M.M.Saleh , S.A.Salihb, M.I.Awad	On the Synthesis of Nickel Oxide Nanoparticles by Sol-Gel Technique and its Electrocatalytic Oxidation of Glucose	95
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				2015, Article ID 586904, 9 pages http://dx.doi.org/10.1155/2015/58690	Y.Al-Fayz, and W. E. Boraie	Some Nanometal Oxides Using Microwave Technique and Their Application to Cotton Fabrics	
			√	J. Sci. Res. 7 (3), 139-149. 2015	A. Sedky and H. Elsayy	Protective Effect of Vitamins C and E against Gasoline Vapors Induced Haematological and Biochemical Changes in Male Rats	97
	√		√	"4th NAUN International Conference on Energy Systems, Environment, Entrepreneurship and Innovation" WSEAS, Feb 22-24,2015, Dubai, United Emirates, Advances in environmental and agricultural science	Hassan Hammud , Elias Nsair	Removal of Acid Orange Dyes from Aqueous Solution by Activated Carbon Prepared from Wheat Husk	98
			√	RSC Advances, 5, (2015) 7909-7920	Hammud, Hassan* , Shmait, Abeer, Hourani, Nadim	Removal of Malachite Green from Water using Hydrothermally Carbonized Pine Needles	99
	√		√	The Third International Conference on Water, Energy and Environment (ICWEE2015) 24-26 March 2015, at the American University of Sharjah, Sharjah, UAE	Hassan Hammud , Ismail Abbas, Hussein Issa	Removal of sodium and lead from water by N,diethylether-3-aminopropyl dimethoxy silylated silica	100
			√	European Journal of Chemistry, 6 (3) (2015) 325-336	Hassan Hasan Hammud* , Mohammad Hasan El-Dakdouki, Nada Mohamd Sonji and Kamal Hani Bouhadir	Solvatochromic absorption and fluorescence studies of adenine, thymine and uracil thio-derived acyclonucleosides	101
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