

2015 Publication List :

Title	Source title	Link
Effect of sterilization on the physical stability of brimonidine-loaded solid lipid nanoparticles and nanostructured lipid carriers	International Journal of Pharmaceutics	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84949556196&doi=10.1016%2fj.ijpharm.2015.10.043&partnerID=40&md5=af5778c09be26b5b029a513ef5d12067
ITSR-HISL: An improved model for trajectory signature recognition in human interactive sign language	Proceedings - 15th IEEE International Conference on Computer and Information Technology, CIT 2015, 14th IEEE International Conference on Ubiquitous Computing and Communications, IUCC 2015, 13th IEEE International Conference on Dependable, Autonomic and Secure Computing, DASC 2015 and 13th IEEE International Conference on Pervasive Intelligence and Computing, PICom 2015	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964292368&doi=10.1109%2fCIT%2fIUCC%2fDASC%2fPICOM.2015.138&partnerID=40&md5=9f309ada1df04f30804519678eed743b
Kinetics and thermodynamics of the dissolution of steel in 1 mol L ⁻¹ hydrochloric acid solution in the presence of Silene Marmarica as	Egyptian Journal of Petroleum	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84987859242&doi=10.1016%2fj.ejpe.2015.03.003&partnerID=40&md5=5cd54b6d3d462a2a9f07b3944d712a8f

environmentally friendly corrosion inhibitor		
An exploratory study on the perceived work stress by individual characteristics: The case of Egyptian hotels	Journal of Hospitality and Tourism Management	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84946917183&doi=10.1016%2fj.jhtm.2015.08.001&partnerID=40&md5=129080f6d84e838f2de7994a69ee1df1
Microwaves for breast cancer treatments	Alexandria Engineering Journal	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84955695245&doi=10.1016%2fj.aej.2015.06.012&partnerID=40&md5=edde83eb79fee34145a37b4d70b0c943
Cationic dye removal by sugarcane bagasse activated carbon from aqueous solution	Global Nest Journal	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84951012467&partnerID=40&md5=5f8d289d2516719da39693beaae22c71
Dynamic selection for CoMP-JT over correlated MIMO channel with open loop precoding and IRC receiver for LTE-A	IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84958052585&doi=10.1109%2fPIMRC.2015.7343511&partnerID=40&md5=7bf78afc0cdb0cad7640985fc8484b2b
Osteogenic effect of locally applied	Drug Delivery	https://www.scopus.com/inward/record.uri?

Pentoxifylline gel: In vitro and in vivo evaluations		eid=2-s2.0-84949560592&doi=10.3109%2f10717544.2014.884193&partnerID=40&md5=1a3655c73d93dd565008efa0fa7d5790
Gelucire-Based Nanoparticles for Curcumin Targeting to Oral Mucosa: Preparation, Characterization, and Antimicrobial Activity Assessment	Journal of Pharmaceutical Sciences	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84944174360&doi=10.1002%2fjps.24590&partnerID=40&md5=16d6fe9b4ee4fcfa3b87630aab138c89
Vertical bone augmentation induced by ultrathin hydroxyapatite sputtered coated mini titanium implants in a rabbit calvaria model	Journal of Biomedical Materials Research - Part B Applied Biomaterials	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84945464136&doi=10.1002%2fjbm.b.33347&partnerID=40&md5=ac297ffc0c2360d832d41af86ee3ba97
Adsorption of cationic dye from aqueous solution onto activated carbon prepared from olive stones	Environmental Technology and Innovation	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84946907886&doi=10.1016%2fj.eti.2015.04.002&partnerID=40&md5=39d8f336ef733b0d8ad9821faf556723
Assessing university students' satisfaction with on-campus cafeteria services	Tourism Management Perspectives	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84944077520&doi=10.

		1016%2fj.tmp.2015.09.006&partnerID=40&md5=936bf55ef4df05e0386c440ef0bdb4a6
Synthesis, characterization and antioxidant evaluation of metal complexes derived from a dianil ligand with a flexible linkage: anomalous magnetic behavior of the nickel complex	Transition Metal Chemistry	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84938213935&doi=10.1007%2fs11243-015-9958-6&partnerID=40&md5=97836217687994cd2528a068681b1663
Performance of joint transmission CoMP with global precoding matrix and IRC receiver for LTE-A	2015 7th International Conference on New Technologies, Mobility and Security - Proceedings of NTMS 2015 Conference and Workshops	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960905279&doi=10.1109%2fNTMS.2015.7266512&partnerID=40&md5=19f49bafd102d092e18edcefae998520
Classification and comparative analysis of inter-cell interference coordination techniques in LTE networks	2015 7th International Conference on New Technologies, Mobility and Security - Proceedings of NTMS 2015 Conference and Workshops	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960902402&doi=10.1109%2fNTMS.2015.7266476&partnerID=40&md5=111ff90ece0012ea9d09008e9825044b
Response surface methodology for optimising the operating conditions of nickel(II) adsorption	Journal of Environmental Engineering and Science	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027194909&doi=10.1680%2fjees.14.00011

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Ecological, morphological, and histological studies on <i>Blaps polycresta</i> (Coleoptera: Tenebrionidae) as biomonitors of cadmium soil pollution	Environmental Science and Pollution Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84941179875&doi=10.1007%2fs11356-015-4606-4&partnerID=40&md5=03cee2792c499f8767bf3c4bbf0acf0b
Novel Self-assembled, Gel-core Hyaluosomes for Non-invasive Management of Osteoarthritis: In-vitro Optimization, Ex-vivo and In-vivo Permeation	Pharmaceutical Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84938741225&doi=10.1007%2fs11095-015-1672-8&partnerID=40&md5=bb24086868577f9f265b0f3031d50ef4
Amplification and switching functions of SOA: Impact of amplified spontaneous emission noise	Optoelectronics and Advanced Materials, Rapid Communications	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84945277479&partnerID=40&md5=779134a0d15f0305f971b5543e60f71d
Improvement of Egyptian vacuum distillates by urea dewaxing	Egyptian Journal of Petroleum	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020940270&doi=10.1016%2fj.ejpe.2015.07.005&partnerID=40&m

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Static progressive stretch is effective in treating shoulder adhesive capsulitis: Prospective, randomized, controlled study with a two-year follow-up	European Journal of Physiotherapy	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937562670&doi=10.3109%2f21679169.2015.1057863&partnerID=40&md5=2a9981d895edd7e7118e8ea0b14e276f
Synthesis and biological evaluation of new nanosized aromatic polyamides containing amido- and sulfonamidopyrimidines pendant structures	Chemistry Central Journal	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84939486163&doi=10.1186%2fs13065-015-0123-2&partnerID=40&md5=158901b3c8dbb7d83b376e621434bf3d
Antidiabetic effect of galantamine: Novel effect for a known centrally acting drug	PLoS ONE	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84943156259&doi=10.1371%2fjournal.pone.0134648&partnerID=40&md5=0ee10b7129bbbc15c4db6821a6d913b3
Effect of galantamine on adjuvant-induced arthritis in rats	European Journal of Pharmacology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84938251958&doi=10.1016%2fj.ejphar.2015.07.038&partnerID=40

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Lyophilized sponges loaded with curcumin solid lipid nanoparticles for buccal delivery: Development and characterization	International Journal of Pharmaceutics	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937852026&doi=10.1016%2fj.ijpharm.2015.06.022&partnerID=40&md5=77fcda2437c057ba46ea69dcf73af40a
Mini-tablets versus pellets as promising multiparticulate modified release delivery systems for highly soluble drugs	International Journal of Pharmaceutics	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928382901&doi=10.1016%2fj.ijpharm.2015.04.021&partnerID=40&md5=f1adafc873f8aefe88f583f44ec53d2d
Design of chronomodulated drug delivery system of valsartan: In vitro characterization	Indian Journal of Pharmaceutical Sciences	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84941800697&doi=10.4103%2f0250-474X.164768&partnerID=40&md5=d18162198c8a21f681d566e36a3f4614
Economic production of baker's yeast using a new saccharomyces cerevisiae isolate	Biotechnology and Biotechnological Equipment	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84933528103&doi=10.1080%2f13102818.2015.1038302&partnerID=40&md5=c49230d5cf6

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Development of mucoadhesive microbeads using thiolated sodium alginate for intrapocket delivery of resveratrol	International Journal of Pharmaceutics	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928596922&doi=10.1016%2fj.ijpharm.2015.04.010&partnerID=40&md5=82ac5716943451bfea3a258c4ba085a8
Removal of Cr(VI) ions from waste water by electrocoagulation using iron electrode	Egyptian Journal of Petroleum	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84948383673&doi=10.1016%2fj.ejpe.2015.05.011&partnerID=40&md5=f44f6b82fb33c26dbc12f3bbf36ee4d4
Novel curcumin-loaded gel-core hyalurosomes with promising burn-wound healing potential: Development, in-vitro appraisal and in-vivo studies	International Journal of Pharmaceutics	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84925936187&doi=10.1016%2fj.ijpharm.2015.03.052&partnerID=40&md5=bc3d620bd570aa0842af71f0070f4713
Development of gastroretentive metronidazole floating raft system for targeting Helicobacter pylori	International Journal of Pharmaceutics	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84926471658&doi=10.1016%2fj.ijpharm.2015.04.004&partnerID=40&md5=d8942f75af8435e04207b149a182ca54

Preparation and evaluation of periodontal films based on polyelectrolyte complex formation	Pharmaceutical Development and Technology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84927594538&doi=10.3109%2f10837450.2013.862262&partnerID=40&md5=14c7a5b8d3046d91a3f1f7efbba61d4d
Ethanol-induced hepatopathy in rats	Heavy Metals, Algae and Microbial Activities in Marine Systems	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84956724207&partnerID=40&md5=e9b6bff17c508effdd835f1d5cfa770
Cisplatin-induced renal toxicity via tumor necrosis factor- α , interleukin 6, tumor suppressor P53, DNA damage, xanthine oxidase, histological changes, oxidative stress and nitric oxide in rats: Protective effect of ginseng	Food and Chemical Toxicology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84922471036&doi=10.1016%2fj.fct.2015.01.014&partnerID=40&md5=e4ce39ca221d9faae010e5f11a897790
Calibration of well-type NaI(Tl) detector using a point sources measured out the detector well at different axial distances	Journal of Instrumentation	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928739932&doi=10.1088%2f1748-0221%2f10%2f03%2fP03022&partnerID=40&md5=8f146bd995fb0fb c7a642c3bc2cc77f9

CuO nanopowder for removal of Pb(II) and Zn(II)	Journal of Environmental Engineering and Science	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027023910&doi=10.1680%2fjees.14.00013&partnerID=40&md5=e8ab1f7d251c4ee3647854e22c78e7af
Hierarchical energy efficient network protocol for wireless sensing	2014 10th International Computer Engineering Conference: Today Information Society What's Next?, ICENCO 2014	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84925607722&doi=10.1109%2fICENCO.2014.7050444&partnerID=40&md5=ef11292bb793939cb2b89246c9788b38
Solvation and equilibrium studies of some compounds containing azo and nitroso chromophores	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84908432658&doi=10.1016%2fj.saa.2014.09.026&partnerID=40&md5=81ae456039d5eef8873e84dcbc932896
Calibration of a single hexagonal NaI(Tl) detector using a new numerical method based on the efficiency transfer method	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84910594252&doi=10.1016%2fj.nima.2014.10.056&partnerID=40&md5=84694855c3b56c3ebdbb2d91937d9b07
Plasma levels of matrix metalloproteinase (MMP)-	Open Microbiology Journal	https://www.scopus.com/inward/record.uri?

2, MMP-9 and tumor necrosis factor- α in chronic hepatitis C virus patients		eid=2-s2.0-84948409054&doi=10.2174%2f1874285801509010136&partnerID=40&md5=0601d2c49092eda3cb05e84bfb06f033
2×2 electro-optic switch based on MZI at 1.55 μm : Design and performance evaluation	Optoelectronics and Advanced Materials, Rapid Communications	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84945263661&partnerID=40&md5=631098f636d55e947b28214f3f86fa9c
Distributed generation unit allocation utilizing expert system with reliability and voltage sag consideration	2015 IEEE Long Island Systems, Applications and Technology Conference, LISAT 2015	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84941253723&doi=10.1109%2fLISAT.2015.7160195&partnerID=40&md5=714c7ef42dd6e0f3edfbe1237226933a
Magnetic iron oxide nanoparticles: Preparation and hyperthermia applications	International Journal of Nanoparticles	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84942314851&doi=10.1504%2fIJNP.2015.071745&partnerID=40&md5=10d571cb6db0f99c4c11ae6e11bb3b98
Kinetic study of heavy metal ions removal by ion exchange in batch conical air spouted bed	Alexandria Engineering Journal	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84923302052&doi=10.1016%2fj.aej.2014.11.

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Complexation as an approach to entrap cationic drugs into nanoparticles administered intranasally for Alzheimer's disease management: Preparation and detection in rat brain	Drug Development and Industrial Pharmacy	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84949579969&doi=10.3109%2f03639045.2015.1062897&partnerID=40&md5=2cf5904f8807fd6d61f5adb6128889e8
Texture-based classification of workpiece surface images using the Support Vector Machine	International Journal of Software Engineering and its Applications	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84946724857&doi=10.14257%2fijseia.2015.9.10.15&partnerID=40&md5=a0a72ccfb5e2f8812425fb670d075150
Authentication in flat Wireless Sensor Networks with mobile nodes	ICNSC 2015 - 2015 IEEE 12th International Conference on Networking, Sensing and Control	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84941247855&doi=10.1109%2fICNSC.2015.7116036&partnerID=40&md5=023f9fa759acf9a9edee16800f52a07c
Intestinal parasitic infections among mentally handicapped individuals in Alexandria, Egypt	Annals of parasitology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84973409716&doi=10.17420%2fap6104.19&partnerID=40&md5=a2

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Investigation of the performance of a batch air spouting bed in conducting ion exchange reactions involving heavy metal removal	Journal of the Taiwan Institute of Chemical Engineers	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84922350581&doi=10.1016%2fj.jtice.2014.10.003&partnerID=40&md5=b45d750b0f8feeb4d5814b5bcf64d70c
NaI(Tl) detector efficiency computation using radioactive parallelepiped sources based on efficiency transfer principle	Science and Technology of Nuclear Installations	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84948665356&doi=10.1155%2f2015%2f451932&partnerID=40&md5=73212fc3861f973a89a4357e7f4ee83d
Routing-guided authentication in Wireless Sensor Networks	2015 IEEE 10th International Conference on Intelligent Sensors, Sensor Networks and Information Processing, ISSNIP 2015	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84933566753&doi=10.1109%2fISSNIP.2015.7106939&partnerID=40&md5=50970add5c737a47fb8887cbd3082217
Validated selective HPLC-DAD method for the simultaneous determination of diclofenac sodium and lidocaine hydrochloride in presence of four of their related substances and potential impurities	Acta Chromatographica	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84946844135&doi=10.1556%2fAChrom.27.2015.3.6&partnerID=40&md5=380ee3da456a71a7802451542fbb1fc1

Use of Hofstede's cultural dimensions, demographics, and information sources as antecedents to cognitive and affective destination image for Egypt	Journal of Vacation Marketing	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84919723857&doi=10.1177%2f1356766714538444&partnerID=40&md5=3b3dafd2926d2ff4852db540ad89d6e3
Saponins isolated from <i>Polyscias guilfoylei</i> F. Araliaceae	Research Journal of Pharmaceutical, Biological and Chemical Sciences	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84938780289&partnerID=40&md5=720caba96f38d0d2d8eae678f6cb490d
Immunomodulatory effect of <i>Berberis vulgaris</i> extracts on murine splenocytes and enrichment of dendritic cells in vitro	Biotechnology and Biotechnological Equipment	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84973166653&doi=10.1080%2f13102818.2015.1069172&partnerID=40&md5=02563aa2d8a0259d64e5a97eb8e3711e
Effect of alkaline etching on the inhibition of the acidic corrosion of aluminum by lupine extract	Portugaliae Electrochimica Acta	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84930065262&doi=10.4152%2fpea.201501001&partnerID=40&md5=f4073ab6cd5de0a2066c553d7be8547e
Role of ABC Transporters in Fluoropyrimidine-Based Chemotherapy Response	Advances in Cancer Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-

		84921885522&doi=10.1016%2fbs.acr.2014.10.007&partnerID=40&md5=64ff12be62fa404ed736c58947a6732a
Experimental verification of gamma-efficiency calculations for scintillation detectors in angle 4 software	Nuclear Technology and Radiation Protection	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929235157&doi=10.2298%2fNTRP1501035T&partnerID=40&md5=647e79abc0b6a2289bb2a6ac1d021cbc
Effect of active infection on cytochrome P450-mediated metabolism of cyclosporine in renal transplant patients	Transplant Infectious Disease	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84930757523&doi=10.1111%2ftid.12375&partnerID=40&md5=367057b205db8cc5a3e9e70bd30a99d3
Chemical composition, antimicrobial and insecticidal activities of the essential oils of Conyza linifolia and Chenopodium ambrosioides	Natural Product Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84933038080&doi=10.1080%2f14786419.2014.988714&partnerID=40&md5=072b5dac232603061902aaf9c33bb092
In situ characterization of resin-dentin interfaces using conventional vs. cryofocused ion-beam milling	Dental Materials	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84952790253&doi=10.1016%2fj.dental.2015.

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Genome sequence of Bacillus thuringiensis strain Btm27, an Egyptian isolate highly toxic to cotton leafworm	Genome Announcements	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85008470380&doi=10.1128%2fgenomeA.00446-15&partnerID=40&md5=3d92bf03b51366669bbfb4893b1f8095
A Computerized Tomographic Data Analysis System to Evaluate the Dental Implant Surface Roughness	Procedia Computer Science	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84962728160&doi=10.1016%2fj.procs.2015.09.191&partnerID=40&md5=6ae738353a4f149cb50f2df1f80be850
Two new flavone glycosides from chenopodium ambrosioides growing wildly in egypt	Records of Natural Products	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84930629516&partnerID=40&md5=2460caa983b9e795f69b50d259deb14e