

Researches published outside Iraq for the year 2012-2013

Research name	Researchers	Publisher
EFFECT OF FREQUENCY ULTRASONIC ETCHING ON CHEMICAL PROCESS	Dr. Yasmen Zedan Dr. Ali Hadi Dr. Mahdi Ali	Engineering Journal of ARP and applied Sciences, VOL.8,No.2,2013
IRRADIANCE IMAGE DISTRIBUTION OF SURFACE IN MICROLENS ARRAY SOLAR CONCENTRATOR	Dr. Ali Hadi Dr. Hayfa Ghazi Dr. Alaa Bader	Engineering Journal of ARP and applied Sciences, VOL.8,No.10,2013
Z-Scan measurements optical nonlinearities for (of dye (3GO	Dr. Ali Hadi	International journal nanoelectronics and materials of science,6(2013)139-146
EXPERIMENTAL AND THEORETICAL DESIGN FOR A NEW ARRAY MICRO-LENSES SILICON SOLAR CELL CONCENTRATOR	Dr. Ali Hadi	Engineering Journal of ARP and applied Sciences, VOL.8,No.3,2013
SPECTRAL PROPERTIES OF LIQUID SAMPLES OF RHODAMINE 93GO) DYE DISOLVED IN CHLOROFORM	Dr. Ali Hadi	2013 VOL.5 NO.5 .IRE.CH.E
in Nano Filtration Membrane Dairy Plant	Dr. Ali Hadi Dr.Raid Salih	of the International Review Chemical Engineering (IRECHE
Synthesis Of Nanoparticles;gd tag Silver	Dr. Ali Hadi Dr.Raid Salih	Engineering Journal of ARP and applied Sciences 2013
characterization OPTIMIZATION ON AND iN2O3 THIN FILM FOR APPLICATION IN SILICON CELLS SOLAR	Dr. Yasmen Zedan Dr. Ali Hadi Dr. Mohamed	JOURNAL OF SCIENCE AND MATERIALS A293)(2012)352- NGINEERING 356

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in Evaluation of wind energy Iraq	Dr. Kareem Khimad	research ParipexIndian journal 2013
Improvement of performance of self the cleaning solar	Dr. Kareem Khimad Hayder Sharef Mahdi Sarhan	research ParipexIndian journal 2013
Improvement of an SI Engine Performance Using ModifiedAl-Doura Pool Gasoline Formulae: Simulation Study .	Eman A. Ehsan Dr. Jehad Ahmed	Arab J SciEng38:2855– springer 2864
The Performance of a Modified Al-Doura Pool Gasoline	Eman A. Ehsan Dr. Jehad Ahmed	Petroleum Science and Technology, 31:2031–2038.Taylor & Francis. 2013
Al- Corrosion Behavior of alloys in Condensed Synthetic Automotive Containing Selective Solution .Mixtures Component	Majed Hassan Slafa Ismael Eman A. Ihsan	The 16th Conference on International ,Petroleum
		and Resources Mineral 2013Development
additives Effect of oxygenated on the corrosion behavior of Al-Si-Cu alloy	Dr. Rana A. Majed Hamed Abdul- Majed Slafa Ismael Hawra Dhea-Ilden	King Abdul-Aziz nal 2012scientific journal
Inhibition Effects of a Synthesized Novel 4- Aminoantipyrine Derivative on the Corrosion of Mild Steel in Hydrochloric Acid Solution together with Quantum Chemical Studies”	Dr. Abdul-Hadi Khadim Dr. Ahmed Abdul- Amir Dr. Abdul-Amir Khadim	-11915 ,14 ,Int. J. Mol. Sci. 2013 11928

Experimental Investigation of heat transfer Enhancement and Flow of Spiral Coil Heat Exchanger for	Dr. Raid Salih Dr. Moafak Alwan	Journal of Heat International and Mass Transfer- Theory 2013 Applications (IREHEAT and
Effect of plate materials and ambient conditions on the design of flat plate solar collector	Dr. Qusay A. Jawad Dheya Najim	Vol. Indian Journal of Research 2, Issue. 9, Sept 2013