

Researches published for the year 2010

No	Research name	Researchers
1	solar cell prepared at different etching Nanostructure time	Ass prof. Ali H. Abdul-Munaim Al-Hamdani
2	Effect of HF concentration on the PS structures photo electrochemical etching of	Ass prof. Ali H. Abdul-Munaim Al-Hamdani
3	Improvement of Nanostructure solar cell efficiency by prepared by photo electrochemical etching	Ass prof. Ali H. Abdul-Munaim Al-Hamdani
4	Tow layer optimum design of low dispersion optical fiber(150-1600nm)using evolutionary synthesis	Ass prof. Ali H. Abdul-Munaim Al-Hamdani
5	Fluorescence efficiency of rhodamine6G doped PMMA	Ass prof. Ali H. Abdul-Munaim Al-Hamdani
6	Intensity distribution in optical system with different pupil apertures	Ass prof. Ali H. Abdul-Munaim Al-Hamdani
7	A Study of Chaotic Behavior of Heat Transfer In Gas-Solid Fluidized Bed	Ass Lec.Nabel m.
8	Preparation of gasoline anti-knock additives by light petroleum products fractionation	Ass Lec. Eiman Ali-Eh. Sheet
9	Relative performance of 4-stroke SI engine using modified fuel formula in Iraq	Ass Lec. Eiman Ali-Eh. Sheet
10	Computational Study of Fluid Flow and Heat Transfer in Vertical Channel with and without Buoyancy	Ass Lec. Ayad Mahmoud Salman Lec.qusay A.jawad
11	The application of solar Energy in the drying process	Ass prof. Abass Z. Salman Ass Lec. Mohammed Ali Fayad
12	Some non- destructive testing for al in oil of .NACL and NAOH	Ass Lec.Slafa Ismael Ibrahim
13	PERFORMANCE IMPROVEMENT OF TURBO SHAFT ENGINE USING WATER .INJECTION	Ass prof.Talib Zghayer Farge
14	Study of using solar energy in absorption refrigeration for heating building	Ass Lec. Ayad Mahmoud Salman Lec.qusay A.jawad Lec.Fouad Shaker Tahir
15	Design study for the solar air heater	Ass Lec.Sarkis Hambrsom Intranic
16	Design of thermal system to heat swimming pools using solar energy	Ass Lec. Moafaq Qasim Shaya
17	Corrosion behavior of Ti -6Al-4V alloy in different media	Ass Lec.Majid Hameed Abdul Majeed Ass Lec.Slafa Ismael Ibrahim