

## Projects > Postgraduate Project Topics > Physics Projects

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#	Product Name	Price
1	ADSORPTION STUDY OF THE INHIBITING EFFECTS OF SOME PLANT EXTRACTS (BARTERIA FISTULOSA AND SPONDIAS MOMBIN) ON THE CORROSION OF LOW CARBON STEEL AND ALUMINIUM ALLOY (AA2024) IN 1 M HCL AND 0.5 M NACL	\$40
2	GEOELECTRICAL INVESTIGATION OF AQUIFER POTENTIALS AND SUBSURFACE LITHOLOGY	\$20
3	GEOPHYSICAL AND GEOCHEMICAL INVESTIGATION OF GROUNDWATER CONTAMINATION BY LEACHATE IN UMUEZE- IBEKU, UMUAHIA, SOUTH-EASTERN NIGERIA	\$20
4	INVESTIGATION OF HYDROCARBON POTENTIAL OF THE LOWER BENUE TROUGH BASED ON AIRBORNE MAGNETIC METHOD AND SATELLITE IMAGERY	\$20
5	QUANTUM CONFINEMENTS IN $\text{Al}_{1-x}\text{Ga}_x\text{In}_{1-x}\text{N}$ SPHERICAL SEMICONDUCTOR QUANTUM DOTS	\$20
6	GROWTH AND CHARACTERIZATION OF YTTRIUM DOPED CHALCOGINIDE SEMICONDUCTORS FOR SOLAR ENERGY PURPOSES USING SPRAY PYROLYSIS TECHNIQUE	\$20
7	DUAL SOLUTION SYNTHESIS AND CHARACTERIZATION OF MULTILAYER SULPHIDE THIN FILMS FOR POSSIBLE APPLICATIONS	\$20
8	GEOELECTRICAL INVESTIGATION OF AQUIFER POTENTIALS AND SUBSURFACE LITHOLOGY IN AKWA IBOM STATE POLYTECHNIC IKOT OSURUA CAMPUS, AKWA IBOM STATE, NIGERIA.	\$20
9	FLUX TRANSMISSION OF STRAINED BAND INGAAS / GAASSB DOUBLE QUANTUM WELL NANOSTRUCTURE IN INP SUBSTRATE (001)	\$20
10	ANALYSIS OF AEROMAGNETIC DATA ACROSS PARTS OF LOWER BENUE TROUGH AND NIGER DELTA, NIGERIA	\$20
11	CORROSION INHIBITION OF MILD STEEL IN SOLUTION OF ACID AND ALKALINE MEDIA USING ALOE VERA GEL	\$20
12	EVALUATION OF ELASTIC PARAMETERS OF RESERVOIRS IN EKET FIELD, AKWA IBOM STATE, NIGER DELTA REGION, NIGERIA.	\$20
13	MEASUREMENTS AND ANALYSES OF NOISE LEVELS AND DOSE AT SETRACO QUARRY SITE, UGWUELE, UTURU, ISUIKWUATO LOCAL GOVERNMENT AREA, ABIA STATE, NIGERIA	\$20
14	PRODUCTION OF POZZOLAN AND ITS COMPARISON WITH ORDINARY PORTLAND CEMENT FOR BUILDING APPLICATIONS	\$20
15	HEAT FLOW, GEOTHERMAL GRADIENT, SEDIMENTARY THICKNESS AND CHARACTERIZATION OF SUBSURFACE MATERIALS IN LOWER BENUE TROUGH, SOUTH-EASTERN NIGERIA USING HIGH RESOLUTION AEROMAGNETIC DATA	\$20
16	ANALYSIS OF GROUNDWATER QUALITY AND DIRECTION OF FLOW IN EHIME MBANO SOUTH-EASTERN NIGERIA	\$20
17	WIND INDUCED DRIFT OF METALLIC CONTENT OF CONTINENTAL CRUST EXTERIOR	\$20
18	INVESTIGATION OF GAMMA RADIATION SHIELDING AND LIQUID PERMEABILITY PROPERTIES OF KAOLIN, GRANITE AND THEIR COMPOSITES FOR RADIOACTIVE WASTE MANAGEMENT	\$20
19	ASSESSMENT OF THE INFLUENCE OF PERIWINKLE SHELL POWDER ON SOME MECHANICAL AND DIELECTRIC PROPERTIES OF EPOXY RESIN	\$20
20	PHOTOVOLTAIC (PV) SYSTEM PERFORMANCE FORECASTING AND MODELLING USING REAL TIME OBSERVATION AND WEATHER DATA	\$20
21	EFFECTS OF IONOSPHERIC SCINTILLATION INTENSITY USING GPS DATA AT LOW LATITUDES	\$20
22	EFFECT OF ANNEALING AMBIENT ON THE STRUCTURAL, OPTICAL AND ELECTRICAL PROPERTIES OF $\text{TiO}_2$ : GE THIN FILMS FOR PHOTOVOLTAIC APPLICATION	\$20
23	RAPID ASSESSMENT OF CALCIUM CARBIDE RIPENED BANANAS USING MACHINE LEARNING ASSISTED LASER RAMAN SPECTROSCOPY	\$20
24	A STUDY OF SOLAR VARIABILITY AND ITS EFFECTS ON EARTH'S CLIMATE	\$20
25	FABRICATION AND CHARACTERISATION OF $\text{Nb:TiO}_2$ THIN FILM FOR HYDROGEN GAS SENSING APPLICATION	\$20
26	EXPLORING THE EVIDENCE FOR A CLOSED UNIVERSE: IS THERE A POSSIBLE CRISIS FOR COSMOLOGY?	\$20
27	CHARACTERIZATION OF CHEMICAL BATH DEPOSITED NICKEL DOPED CADMIUM SULPHIDE THIN FILMS FOR SOLAR CELL APPLICATIONS	\$20
28	STRUCTURAL AND ELECTRONIC STUDIES OF SELECTED TITANIUM OXIDES AND OXYNITRIDES	\$20
29	LASER RAMAN SPECTROSCOPIC ASSESSMENT OF HONEY ADULTERATION BY MOLASSES	\$20
30	DEVELOPMENT OF A LOW COST AUTOMATED MICROCONTROLLER BASED WIRELESS GAMMA COLUMN SCANNER PROTOTYPE	\$20
31	DIRECT DETERMINATION OF MERCURY IN SKIN LIGHTENERS USING CHEMOMETRIC ASSISTED ENERGY DISPERSIVE X-RAY FLUORESCENCE SPECTROSCOPY	\$20