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## TOP PAPERS FOR NIGERIA IN ENGINEERING

Sorted by: Citations

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1 - 6 (of 6)



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1 Citations: 61

RESEARCH FRONT

WEB OF SCIENCE

**Title:** KINETIC AND THERMODYNAMIC STUDIES OF THE ADSORPTION OF LEAD (II) IONS ONTO PHOSPHATE-MODIFIED KAOLINITE CLAY**Authors:** UNUABONAH EI; [ADEBOWALE KO](#); OLU-OWOLABI BI**Source:** [J HAZARD MATER](#)  
144 (1-2): 386-395 JUN 1 2007**Addresses:** [Univ Ibadan](#), Dept Chem, Ibadan, [Nigeria](#).**Field:** [ENGINEERING](#)

2 Citations: 51

RESEARCH FRONT

WEB OF SCIENCE

**Title:** THE EFFECT OF SOME OPERATING VARIABLES ON THE ADSORPTION OF LEAD AND CADMIUM IONS ON KAOLINITE CLAY**Authors:** [ADEBOWALE KO](#); UNUABONAH IE; OLU-OWOLABI BI**Source:** [J HAZARD MATER](#)  
134 (1-3): 130-139 JUN 30 2006**Addresses:** [Univ Ibadan](#), Dept Chem, Ibadan, [Nigeria](#).**Field:** [ENGINEERING](#)

3 Citations: 48

WEB OF SCIENCE

**Title:** EFFECT OF PH ON CADMIUM BIOSORPTION BY COCONUT COPRA MEAL**Authors:** OFOMAJA AE; [HO YS](#)**Source:** [J HAZARD MATER](#)

139 (2): 356-362 JAN 10 2007

**Addresses:** [Peking Univ.](#), Dept Environm Sci, Coll Environm Sci, Beijing 100871, [Peoples R China.](#)  
Univ Benin, Dept Chem, Fac Sci, Benin, Edo, [Nigeria.](#)

**Field:** [ENGINEERING](#)

4 **Citations:** 29 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** CUT-OFF COOLING VELOCITY PROFILING INSIDE A KEYHOLE MODEL USING THE BOUBAKER POLYNOMIALS EXPANSION SCHEME

**Authors:** TABATABAEI SAHAE; ZHAO TG; AWOJOYOGBE OB; MOSES FO

**Source:** [HEAT MASS TRANSFER](#)  
45 (10): 1247-1251 AUG 2009

**Addresses:** Sadra Inst Higher Educ, Tehran, [Iran.](#)  
Lanzhou City Univ, Coll Math, Lanzhou, Gansu, [Peoples R China.](#)  
Fed Univ Technol, Dept Phys, Minna, Niger State, [Nigeria.](#)  
Fed Univ Technol Akure, Dept Phys, Akure, Ondo State, [Nigeria.](#)

**Field:** [ENGINEERING](#)

5 **Citations:** 28 

HOT PAPER 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** CO2 CAPTURE AND SEPARATION TECHNOLOGIES FOR END-OF-PIPE APPLICATIONS - A REVIEW

**Authors:** OLAJIRE AA

**Source:** [ENERGY](#)  
35 (6): 2610-2628 Sp. Iss. SI JUN 2010

**Addresses:** Ladoke Akintola Univ Technol, Dept Pure & Appl Chem, Ind & Environm Chem Unit, Ogbomosho, [Nigeria.](#)

**Field:** [ENGINEERING](#)

6 **Citations:** 7 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** ANTICORROSION POTENTIAL OF 2-MESITYL-1H-IMIDAZO[4,5-F][1,10]PHENANTHROLINE ON MILD STEEL IN SULFURIC ACID SOLUTION: EXPERIMENTAL AND THEORETICAL STUDY

**Authors:** OBOT IB; OBI-EGBEDI NO; ESEOLA AO

**Source:** [IND ENG CHEM RES](#)  
50 (4): 2098-2110 FEB 16 2011

**Addresses:** Univ Uyo, Fac Sci, Dept Chem, PMB 1017, Uyo, Akwa Thom State, [Nigeria](#).  
Univ Uyo, Fac Sci, Dept Chem, Uyo, Akwa Thom State, [Nigeria](#).  
[Univ Ibadan](#), Dept Chem, Ibadan, [Nigeria](#).  
Redeemers Univ, Dept Chem Sci, Redemption City, [Nigeria](#).

**Field:** [ENGINEERING](#)

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