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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: 54

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: 48

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: 42

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:** 25 

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:** 13 

HOT PAPER 

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:** 3 

WEB OF SCIENCE

Title: ENERGY AND EXERGY ANALYSES OF MALT DRINK PRODUCTION IN NIGERIA

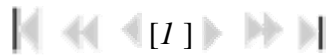
Authors: FADARE DA; NKUPBRE DO; ONI AO; FALANA A; WAHEED MA; BAMIRO OA

Source: [ENERGY](#)
35 (12): 5336-5346 DEC 2010

Addresses: [Univ Ibadan](#), Dept Mech Engr, PMB 1, Ibadan, Oyo State, [Nigeria](#).
[Univ Ibadan](#), Dept Mech Engr, Ibadan, Oyo State, [Nigeria](#).
[Univ Agr](#), Dept Mech Engr, Abeokuta, Ogun State, [Nigeria](#).

Field: [ENGINEERING](#)

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