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## TOP PAPERS FOR TAIWAN IN ENGINEERING

Sorted by: Citations		SORT AGAIN
1 - 20 (of 295)		Page 1 of 15
1	<b>Citations:</b> 825	WEB OF SCIENCE
<b>Title:</b>	A COMPARISON OF METHODS FOR MULTICLASS SUPPORT VECTOR MACHINES	
<b>Authors:</b>	<a href="#">HSU CW</a> ; <a href="#">LIN CJ</a>	
<b>Source:</b>	IEEE TRANS NEURAL NETWORKS 13 (2): 415-425 MAR 2002	
<b>Addresses:</b>	<a href="#">Natl Taiwan Univ</a> , Dept Comp Sci & Informat Engn, Taipei 106, <a href="#">Taiwan</a> .	
<b>Field:</b>	<a href="#">ENGINEERING</a>	
2	<b>Citations:</b> 546	WEB OF SCIENCE
<b>Title:</b>	THE BELLE DETECTOR	
<b>Authors:</b>	<a href="#">ABASHIAN A</a> ; <a href="#">ABE K</a> ; <a href="#">ABE R</a> ; <a href="#">ABE K</a> ; <a href="#">ADACHI I</a> ; <a href="#">AHN BS</a> ; <a href="#">AHN HS</a> ; <a href="#">AIHARA H</a> ; <a href="#">AKATSU M</a> ; <a href="#">AKHMETSHIN R</a> ; <a href="#">ALEXANDER JP</a> ; <a href="#">ALIMONTI G</a> ; <a href="#">AN Q</a> ; <a href="#">AOKI K</a> ; <a href="#">ASAI M</a> ; <a href="#">ASANO Y</a> ; <a href="#">ASO T</a> ; <a href="#">AULCHENKO V</a> ; <a href="#">BAKICH AM</a> ; <a href="#">BANAS E</a> ; <a href="#">BEHARI S</a> ; <a href="#">BEHERA PK</a> ; <a href="#">BEILINE D</a> ; <a href="#">BONDAR A</a> ; <a href="#">BOZEK A</a> ; <a href="#">BROWDER TE</a> ; <a href="#">CASEY BCK</a> ; <a href="#">CHANG P</a> ; <a href="#">CHANG YH</a> ; <a href="#">CHAO Y</a> ; <a href="#">CHEN HS</a> ; <a href="#">CHEN HF</a> ; <a href="#">CHEN YQ</a> ; <a href="#">CHEON BG</a> ; <a href="#">CHIDZIK S</a> ; <a href="#">CHOI S</a> ; <a href="#">CHOI Y</a> ; <a href="#">DNEPROVSKY L</a> ; <a href="#">DOI Y</a> ; <a href="#">DONG LY</a> ; <a href="#">DRAGIC J</a> ; <a href="#">DRUTSKOY A</a> ; <a href="#">EIDELMAN S</a> ; <a href="#">ENOMOTO R</a> ; <a href="#">EVERTON CW</a> ; <a href="#">FANG F</a> ; <a href="#">FUJII H</a> ; <a href="#">FUJIMOTO K</a> ; <a href="#">FUJITA Y</a> ; <a href="#">FUKUNAGA C</a> ; <a href="#">FUKUSHIMA M</a> ; <a href="#">FUNAHASHI Y</a> ; <a href="#">GARMASH A</a> ; <a href="#">GORDON A</a> ; <a href="#">GOTOW K</a> ; <a href="#">GORILETSKY VI</a> ; <a href="#">GRINYOV BV</a> ; <a href="#">GULER H</a> ; <a href="#">GUO RS</a> ; <a href="#">HABA J</a> ; <a href="#">HAITANI F</a> ; <a href="#">HAMASAKI H</a> ; <a href="#">HANADA H</a> ; <a href="#">HANAGAKI K</a> ; <a href="#">HARA K</a> ; <a href="#">HARA T</a> ; <a href="#">HARUYAMA T</a> ; <a href="#">HASTINGS NC</a> ; <a href="#">HAYASHI K</a> ; <a href="#">HAYASHII H</a> ; <a href="#">HAZUMI M</a> ; <a href="#">HEENAN EM</a> ; <a href="#">HIGASHI Y</a> ; <a href="#">HIGUCHI T</a> ; <a href="#">HIKITA S</a> ; <a href="#">HIRAI T</a> ; <a href="#">HIRANO H</a> ; <a href="#">HIROSE M</a> ; <a href="#">HITOMI N</a> ; <a href="#">HOJO T</a> ; <a href="#">HOSHI Y</a> ; <a href="#">HOSHINA K</a> ; <a href="#">HOU WS</a> ; <a href="#">HSU SC</a> ; <a href="#">HUANG HC</a> ; <a href="#">HUANG TJ</a> ; <a href="#">ICHIZAWA S</a> ; <a href="#">IGARASHI S</a> ; <a href="#">IGARASHI Y</a> ; <a href="#">IJIMA T</a> ; <a href="#">IKEDA H</a> ; <a href="#">IKEDA H</a> ; <a href="#">INAMI K</a> ; <a href="#">INOUE Y</a> ; <a href="#">ISHIKAWA A</a> ; <a href="#">ISHINO H</a> ; <a href="#">ITAMI S</a> ; <a href="#">ITOH R</a> ; <a href="#">IWAIG</a> ; <a href="#">IWAIM</a> ; <a href="#">IWASAKI H</a> ; <a href="#">IWASAKI Y</a> ; <a href="#">JACKSON D</a> ; <a href="#">JANG HK</a> ; <a href="#">JALOGHA P</a> ; <a href="#">JONES M</a> ; <a href="#">JOO KK</a> ; <a href="#">KAGAN R</a> ; <a href="#">KAKUNO H</a> ; <a href="#">KANEKO J</a> ; <a href="#">KANG JS</a> ; <a href="#">KANG JH</a> ; <a href="#">KANI T</a> ; <a href="#">KAPUSTA P</a> ; <a href="#">KASAMI K</a> ; <a href="#">KATAYAMA N</a> ; <a href="#">KAWAI H</a> ; <a href="#">KAWAI H</a> ; <a href="#">KAWAI M</a> ;	

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**Source:** [NUCL INSTRUM METH PHYS RES A](#)  
 479 (1): 117-232 FEB 21 2002

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 Sugiyama Jogakuen Univ, Aichi 4700131, [Japan](#).  
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Field:

[ENGINEERING](#)

3 Citations: 376 

WEB OF SCIENCE

**Title:** USE OF CELLULOSE-BASED WASTES FOR ADSORPTION OF DYES FROM AQUEOUS SOLUTIONS

**Authors:** [ANNADURAI G](#); [JUANG RS](#); [LEE DJ](#)

**Source:** [J HAZARD MATER](#)  
92 (3): 263-274 JUN 10 2002

**Addresses:** [Yuan Ze Univ](#), Dept Chem Engr, Chungli 320, [Taiwan](#).  
[Natl Taiwan Univ](#), Dept Chem Engr, Taipei 106, [Taiwan](#).

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

4 Citations: 334 

WEB OF SCIENCE

**Title:** REVIEW OF SECOND-ORDER MODELS FOR ADSORPTION SYSTEMS

**Authors:** [HO YS](#)

**Source:** [J HAZARD MATER](#)  
136 (3): 681-689 AUG 25 2006

**Addresses:** [Taipei Med Univ](#), Sch Publ Hlth, 250 Wu Hsing St, Taipei 11014, [Taiwan](#).  
[Taipei Med Univ](#), Sch Publ Hlth, Taipei 11014, [Taiwan](#).

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

5 Citations: 233 

WEB OF SCIENCE

**Title:** A CONCISE SURVEY OF SCHEDULING WITH TIME-DEPENDENT PROCESSING TIMES

**Authors:** [CHENG TCE](#); [DING Q](#); LIN BMT

**Source:** [EUR J OPER RES](#)  
152 (1): 1-13 JAN 1 2004

**Addresses:** [Hong Kong Polytech Univ](#), Dept Management, Kowloon, Hong Kong, [Peoples R China](#).  
[Natl Chi Nan Univ](#), Dept Informat Management, Puli, Nan Tou County, [Taiwan](#).

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

6 Citations: 209 

WEB OF SCIENCE

**Title:** EQUILIBRIUM AND KINETIC MODELING OF ADSORPTION OF REACTIVE DYE ON CROSS-LINKED CHITOSAN BEADS

**Authors:** CHIOU MS; [LI HY](#)

**Source:** [J HAZARD MATER](#)  
93 (2): 233-248 JUL 22 2002

**Addresses:** [Natl Lien Ho Inst Technol](#), Dept Chem Engn, Miaoli 36003, [Taiwan](#).

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

7 Citations: 207 

WEB OF SCIENCE

**Title:** ASYMPTOTIC BEHAVIORS OF SUPPORT VECTOR MACHINES WITH GAUSSIAN KERNEL

**Authors:** [KEERTHI SS](#); [LIN CJ](#)

**Source:** [NEURAL COMPUT](#)  
15 (7): 1667-1689 JUL 2003

**Addresses:** [Natl Univ Singapore](#), Dept Mech Engn, Singapore 119260, [Singapore](#).  
[Natl Taiwan Univ](#), Dept Comp Sci & Informat Engn, Taipei 106, [Taiwan](#).

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

8 Citations: 204 

COMMENTARY

WEB OF SCIENCE

**Title:** COMPROMISE SOLUTION BY MCDM METHODS: A COMPARATIVE ANALYSIS OF VIKOR AND TOPSIS

**Authors:** [OPRICOVIC S](#); [TZENG GH](#)

**Source:** [EUR J OPER RES](#)  
156 (2): 445-455 JUL 16 2004

**Addresses:** [Natl Chiao Tung Univ](#), Inst Management Technol, 1001 Ta Hsueh Rd, Hsinchu 300, [Taiwan](#).  
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Fac Civil Engn, YU-11000 Belgrade, [Yugoslavia](#).

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

9 Citations: 199 

WEB OF SCIENCE

**Title:** HEAVY METAL REMOVAL FROM WATER BY SORPTION USING

## SURFACTANT-MODIFIED MONTMORILLONITE

**Authors:** [LIN SH](#); [JUANG RS](#)**Source:** [J HAZARD MATER](#)  
92 (3): 315-326 JUN 10 2002**Addresses:** Nanya Inst Technol, Dept Chem Engn, Chungli 320, [Taiwan](#).  
[Yuan Ze Univ](#), Dept Chem Engn, Chungli 320, [Taiwan](#).**Field:** [ENGINEERING](#)**10 Citations:** 188 

WEB OF SCIENCE

**Title:** PHENIX DETECTOR OVERVIEW**Authors:** ADCOX K; [ADLER SS](#); AIZAMA M; [AJITANAND NN](#); [AKIBA Y](#); AKIKAWA H; [ALEXANDER J](#); AL-JAMEL A; [ALLEN M](#); ALLEY G; [AMIRIKAS R](#); [APHECETCHE L](#); [ARAI Y](#); ARCHULETA JB; ARCHULETA JR; [ARMENDARIZ R](#); ARMIJO V; [ARONSON SH](#); AUTREY D; [AVERBECK R](#); [AWES TC](#); AZMOUN B; [BALDISSERI A](#); BANNING J; [BARISH KN](#); BARKER AB; [BARNES PD](#); BARRETTE J; BARTA F; [BASSALLECK B](#); [BATHE S](#); [BATSOULI S](#); BAUBLIS VV; [BAZILEVSKY A](#); BEGAY R; BEHRENDT J; [BELIKOV S](#); BELKIN R; BELLAICHE FG; [BELYAEV ST](#); [BENNETT MJ](#); [BERDNIKOV Y](#); BHAGANATULA S; BIGGS JC; BLAND AW; BLUME C; BOBREK M; [BOISSEVAIN JG](#); BOOSE S; [BOREL H](#); BORLAND D; BOSZE E; BOTELHO S; BOWERS J; BRITTON C; BRITTON L; [BROOKS ML](#); BROWN AW; [BROWN DS](#); [BRUNER N](#); BRYAN WL; [BUCHER D](#); [BUESCHING H](#); [BUMAZHNOV V](#); [BUNCE G](#); BURWARD-HOY J; BUTSYK SA; CAFFERTY MM; CAREY TA; [CHAI JS](#); [CHAND P](#); [CHANG J](#); [CHANG WC](#); CHAPPELL RB; CHAVEZ LL; [CHERNICHENKO S](#); [CHIU CY](#); [CHIBA J](#); [CHIU M](#); CHOLLET S; [CHOUDHURY RK](#); [CHRIST T](#); [CHUJO T](#); CHUNG MS; [CHUNG P](#); [CIANCIOLO V](#); CLARK DJ; [COBIGO Y](#); [COLE BA](#); [CONSTANTIN P](#); CONWAY R; COOK KC; CROOK DW; CUNITZ H; [CUNNINGHAM R](#); CUTSHAW M; D'ENTERRIA DG; DABROWSKI CM; DANBY G; [DANIELS S](#); DANMURA A; [DAVID G](#); DEBRAINE A; [DELAGRANGE H](#); DEMOSS J; [DENISOV A](#); [DESHPANDE A](#); [DESMOND EJ](#); [DIETZSCH O](#); DINESH BV; [DRACHENBERG JL](#); [DRAPIER O](#); [DREES A](#); DU RIETZ R; [DURUM A](#); [DUTTA D](#); EBISU K; ECHAVE MA; [EFREMENKO YV](#); EL CHENAWI K; EMERY MS; ENGO D; [ENOKIZONO A](#); ENOSAWA K; EN'YO H; ERICSON N; [ESUMI S](#); EVSEEV VA; [EWELL L](#); [FACKLER O](#); FELLENSTEIN J; FERDOUSI T; FERRIERRA J; [FIELDS DE](#); [FLEURET F](#); [FOKIN SL](#); FOX B; [FRAENKEL Z](#); [FRANK S](#); [FRANZ A](#); [FRANTZ JE](#); [FRAWLEY AD](#); FRIED J; FREIDBERG JP; FUJISAWA E; FUNAHASHI H; [FUNG SY](#); [GADRAT S](#); GANNON J; [GARPMAN S](#); [GASTALDI F](#); GEE TF; GENTRY R; [GHOSH TK](#); GIANNOTTI P; [GLENN A](#); GODOI AL; [GONIN M](#); [GOGIBERIDZE G](#); [GOSSET J](#); [GOTO Y](#); DE CASSAGNAC RG; [GREENE SV](#); GRIFFIN V; [PERDEKAMP MG](#); [GUPTA SK](#); [GURYN W](#); [GUSTAFSSON HA](#); [HACHIYA T](#); [HAGGERTY](#)



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**Source:** [NUCL INSTRUM METH PHYS RES A](#)  
499 (2-3): 469-479 MAR 1 2003

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

11 Citations: 180 

WEB OF SCIENCE

**Title:** ELECTROSPRAY-ASSISTED LASER DESORPTION/IONIZATION MASS SPECTROMETRY FOR DIRECT AMBIENT ANALYSIS OF SOLIDS

**Authors:** SHIEA J; HUANG MZ; HSU HJ; [LEE CY](#); YUAN CH; BEECH I; SUNNER J

**Source:** [RAPID COMMUN MASS SPECTROM](#)  
19 (24): 3701-3704 2005

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

12 **Citations:** 172 

WEB OF SCIENCE

**Title:** PARTICLE SWARM OPTIMIZATION TO SOLVING THE ECONOMIC DISPATCH CONSIDERING THE GENERATOR CONSTRAINTS

**Authors:** [GAING ZL](#)

**Source:** [IEEE TRANS POWER SYST](#)  
 18 (3): 1187-1195 AUG 2003

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

13 **Citations:** 166 

WEB OF SCIENCE

**Title:** INGAN-GAN MULTIQUANTUM-WELL BLUE AND GREEN LIGHT-EMITTING DIODES

**Authors:** [CHANG SJ](#); [LAI WC](#); [SU YK](#); [CHEN JF](#); [LIU CH](#); LIAW UH

**Source:** [IEEE J SEL TOP QUANTUM ELECTR](#)  
 8 (2): 278-283 MAR-APR 2002

**Addresses:** [Natl Cheng Kung Univ](#), Inst Microelect, Tainan 70101, [Taiwan](#).  
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**Field:** [ENGINEERING](#)

14 **Citations:** 155 

WEB OF SCIENCE

**Title:** EQUILIBRIUM AND KINETIC STUDIES IN ADSORPTION OF HEAVY METALS USING BIOSORBENT: A SUMMARY OF RECENT STUDIES

**Authors:** FEBRIANTO J; KOSASIH AN; SUNARSO J; JU YH; INDRASWATI N; ISMADJI S

**Source:** [J HAZARD MATER](#)  
162 (2-3): 616-645 MAR 15 2009

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

15 Citations: 155 

WEB OF SCIENCE

**Title:** A FUZZY APPROACH FOR SUPPLIER EVALUATION AND SELECTION IN SUPPLY CHAIN MANAGEMENT

**Authors:** [CHEN CT](#); [LIN CT](#); [HUANG SF](#)

**Source:** [INT J PROD ECON](#)  
102 (2): 289-301 AUG 2006

**Addresses:** [Natl United Univ](#), Dept Informat Management, 1, Lien Da, Miaoli, [Taiwan](#).  
[Natl United Univ](#), Dept Informat Management, Miaoli, [Taiwan](#).  
[Da Yeh Univ](#), Dept Informat Management, Changhua, [Taiwan](#).

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

16 Citations: 150 

WEB OF SCIENCE

**Title:** THE EFFECTS OF THICKNESS AND OPERATION TEMPERATURE ON ZNO : AL THIN FILM CO GAS SENSOR

**Authors:** [CHANG JF](#); KUO HH; LEU IC; [HON MH](#)

**Source:** [SENSOR ACTUATOR B-CHEM](#)  
84 (2-3): 258-264 MAY 15 2002

**Addresses:** [Natl Cheng Kung Univ](#), Dept Mat Sci & Engr, 1 Ta Hsueh Rd, Tainan 70101, [Taiwan](#).  
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**Field:** [ENGINEERING](#)

17 Citations: 150 

WEB OF SCIENCE

**Title:** 400-NM INGAN-GAN AND INGAN-ALGAN MULTIQUANTUM WELL LIGHT-EMITTING DIODES

**Authors:** [CHANG SJ](#); [KUO CH](#); [SU YK](#); WU LW; [SHEU JK](#); [WEN TC](#); [LAI WC](#); [CHEN JF](#); TSAI JM

**Source:** [IEEE J SEL TOP QUANTUM ELECTR](#)  
8 (4): 744-748 JUL-AUG 2002

**Addresses:** [Natl Cheng Kung Univ](#), Inst Microelect, Tainan 701, [Taiwan](#).  
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S Epitaxy Corp, Tainan 744, [Taiwan](#).

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

18 **Citations:** 145 

WEB OF SCIENCE

**Title:** BIOHYDROGEN PRODUCTION WITH FIXED-BED BIOREACTORS

**Authors:** [CHANG JS](#); [LEE KS](#); [LIN PJ](#)

**Source:** [INT J HYDROGEN ENERG](#)  
27 (11-12): 1167-1174 NOV-DEC 2002

**Addresses:** [Natl Cheng Kung Univ](#), Dept Chem Engn, Tainan, [Taiwan](#).  
[Feng Chia Univ](#), Dept Chem Engn, Taichung, [Taiwan](#).

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

19 **Citations:** 141 

WEB OF SCIENCE

**Title:** BIOHYDROGEN PRODUCTION USING AN UP-FLOW ANAEROBIC  
SLUDGE BLANKET REACTOR

**Authors:** [CHANG FY](#); [LIN CY](#)

**Source:** [INT J HYDROGEN ENERG](#)  
29 (1): 33-39 JAN 2004

**Addresses:** [Feng Chia Univ](#), BioHydrogen Lab, Dept Hydraul Engn, POB 25-123,  
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**Field:** [ENGINEERING](#)

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COMMENTARY

WEB OF SCIENCE

**Title:** PRINTED DOUBLE-T MONOPOLE ANTENNA FOR 2.4/5.2 GHZ DUAL-

## BAND WLAN OPERATIONS

**Authors:** KUO YL; [WONG KL](#)

**Source:** [IEEE TRANS ANTENNAS PROPAGAT](#)  
51 (9): 2187-2192 SEP 2003

**Addresses:** [Natl Sun Yat Sen Univ](#), Dept Elect Engn, Kaohsiung 80424, [Taiwan](#).

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

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