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## TOP PAPERS FOR TAIWAN IN ENGINEERING

Sorted by: Citations		SORT AGAIN
1 - 20 (of 286)		Page 1 of 15
1	<b>Citations:</b> 797	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> 540	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

**Addresses:** [KEK](#), High Energy Accelerator Res Org, Tsukuba, Ibaraki 3050801, [Japan](#).  
[Cornell Univ](#), Newman Lab, Ithaca, NY 14853 USA.  
 LANL, Los Alamos, NM 87545 USA.  
[Virginia Polytech Inst & State Univ](#), Blacksburg, VA 24061 USA.

[Niigata Univ](#), Niigata 9502181, [Japan](#).  
[Tohoku Univ](#), Aoba Ku, Sendai, Miyagi 9808578, [Japan](#).  
[Korea Univ](#), Seoul 137701, [South Korea](#).  
[Seoul Natl Univ](#), Seoul 151742, [South Korea](#).  
[Univ Tokyo](#), Bunkyo Ku, Tokyo 1130033, [Japan](#).  
[Nagoya Univ](#), Chikusa Ku, Nagoya, Aichi 4648602, [Japan](#).  
[Natl Taiwan Univ](#), Taipei 10764, [Taiwan](#).  
[Univ Hawaii](#), Honolulu, HI 96822 USA.  
[Univ Sci & Technol China](#), Hefei 230027, [Peoples R China](#).  
[Hiroshima Inst technol](#), Saeki Ku, Hiroshima 7315193, [Japan](#).  
[Univ Tsukuba](#), Tsukuba, Ibaraki 3058573, [Japan](#).  
 Toyama Natl Coll Maritime Technol, Toyama 9330293, [Japan](#).  
[Budker Inst Nucl Phys](#), RU-630090 Novosibirsk, [Russia](#).  
[Univ Sydney](#), Sydney, NSW 2006, [Australia](#).  
[H Niewodniczanski Inst Nucl Phys](#), PL-30055 Krakow, [Poland](#).  
 Utkal Univ, Bhubaneswar 751004, Orissa, [India](#).  
[Natl Cent Univ](#), Chungli 32054, [Taiwan](#).  
[IHEP Acad Sinica](#), Beijing 100039, [Peoples R China](#).  
[Sungkyunkwan Univ](#), Suwon 440746, [South Korea](#).  
[Princeton Univ](#), Princeton, NJ 08544 USA.  
[Gyeongsang Natl Univ](#), Chinju 660701, [South Korea](#).  
[Univ Melbourne](#), Melbourne, Vic 3010, [Australia](#).  
[ITEP](#), Moscow 117259, [Russia](#).  
[Tokyo Metropolitan Univ](#), Hachioji, Tokyo 1920397, [Japan](#).  
[Univ Tokyo](#), ICRR, Tanashi, Tokyo 1888502, [Japan](#).  
[Natl Acad Sci Ukraine](#), Inst Single Crystals, UA-310001 Kharkov, [Ukraine](#).  
[Natl Kaohsiung Normal Univ](#), Kaohsiung, [Taiwan](#).  
[Tohoku Gakuin Univ](#), Tagajo, Miyagi 9858537, [Japan](#).  
[Osaka Univ](#), Toyonaka, Osaka 5600043, [Japan](#).  
[Nara Womens Univ](#), Nara 6308506, [Japan](#).  
[Tokyo Univ Agr & Technol](#), Koganei, Tokyo 1848588, [Japan](#).  
[Tokyo Inst Technol](#), Meguro Ku, Tokyo 1528551, [Japan](#).  
[Osaka City Univ](#), Sumiyoshi Ku, Osaka 5588585, [Japan](#).  
[Yonsei Univ](#), Seoul 120794, [South Korea](#).  
[Chiba Univ](#), Inage Ku, Chiba 2638522, [Japan](#).  
 Aomori Univ, Aomori 0300943, [Japan](#).  
[Univ Cincinnati](#), Cincinnati, OH 45221 USA.  
[Saga Univ](#), Saga 8408502, [Japan](#).  
[Panjab Univ](#), Chandigarh 160014, [India](#).  
[Univ Frankfurt](#), D-60486 Frankfurt, [Germany](#).  
[Chuo Univ](#), Bunkyo Ku, Tokyo 1128551, [Japan](#).  
[Kyoto Univ](#), Sakyo Ku, Kyoto 6068502, [Japan](#).  
[Nagasaki Inst Appl Sci](#), Nagasaki 8510193, [Japan](#).  
[Toho Univ](#), Chiba 2748510, [Japan](#).  
[Kanagawa Univ](#), Kanagawa Ku, Yokohama, Kanagawa 2218686, [Japan](#).  
[Chinese Acad Sci](#), Beijing 100864, [Peoples R China](#).  
[Sci Univ Tokyo](#), Noda, Chiba 2788510, [Japan](#).  
[Natl Lien Ho Inst Technol](#), Miaoli, [Taiwan](#).  
 Sugiyama Jogakuen Univ, Aichi 4700131, [Japan](#).  
[Nihon Detal Coll](#), Niigata 9518151, [Japan](#).

Field:

[ENGINEERING](#)

3 Citations: 368 

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: 317 

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: 224 

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: 205 

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:** 196 

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:** 196 

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](#)

9 **Citations:** 192 

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](#).  
[Natl Chiao Tung Univ](#), Inst Management Technol, Hsinchu 300, [Taiwan](#).  
Fac Civil Engn, YU-11000 Belgrade, [Yugoslavia](#).

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

10 Citations: 185  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](#)



[JS](#); [HAHN S](#); HALLIWELL J; [HAMAGAKI H](#); HANCE RH; [HANSEN AG](#); [HARA H](#); HARDER J; [HART GW](#); [HARTOUNI EP](#); [HARVEY A](#); HAWKINS L; HAYANO RS; [HAYASHI H](#); [HAYASHI N](#); [HE X](#); HEINE N; HEISTERMANN F; HELD S; [HEMMICK TK](#); [HEUSER JM](#); [HIBINO M](#); HICKS JS; HIGUCHI R; [HILL JC](#); [HIRANO T](#); HO DS; HOADE R; [HOLZMANN W](#); [HOMMA K](#); [HONG B](#); [HOOVER A](#); HONAGUCHI T; HUNTER CT; HURST DE; HUTTER R; [ICHIHARA T](#); [IKONNIKOV VV](#); [IMAI K](#); [INABA M](#); IPPOLITOV MS; ISENHOWER LD; ISENHOWER LD; [ISHIHARA M](#); [ISSAH M](#); IVANOV VI; [JACAK BV](#); [JACKSON G](#); [JACKSON J](#); [JAFFE D](#); JAGADISH U; [JANG WY](#); [JAYAKUMAR R](#); [JIA J](#); [JOHNSON BM](#); [JOHNSON J](#); [JOHNSON SC](#); [JONES JP](#); [JONES K](#); [JOO KS](#); [JOUAN D](#); [KAHN S](#); [KAJIHARA F](#); [KAMETANI S](#); [KAMIHARA N](#); KAMYSHKOV Y; KANDASAMY A; [KANG JH](#); KANN MR; [KAPOOR SS](#); KAPUSTINSKY J; KARADJEV KV; KASHIKHIN V; [KATO S](#); [KATOU K](#); KEHAYIAS HJ; KELLEY MA; [KELLY S](#); [KENNEDY M](#); [KHACHATUROV B](#); KHANZADEEV AV; KHOMUTNIKOV A; [KIKUCHI J](#); [KIM DJ](#); [KIM DW](#); [KIM GB](#); [KIM HJ](#); [KIM SY](#); [KIM YG](#); KINNISON WW; [KISTENEV E](#); [KIYOMICHI A](#); KLEIN-BOESING C; KLINKSIEK S; KLUBERG L; [KOBAYASHI H](#); [KOCHETKOV V](#); [KOEHLER D](#); [KOHAMA T](#); KOMKOV BG; KOPYTINE ML; KOSEKI K; [KOTCHENDA L](#); [KOTCHETKOV D](#); KOUTCHERYAEV IA; [KOZLOV A](#); KOZLOV VS; KRAVTSOV PA; [KROON PJ](#); [KUBERG CH](#); KUDIN LG; KURATA-NISHIMURA M; KURIATKOV VV; [KURITA K](#); [KUROKI Y](#); [KWEON MJ](#); [KWON Y](#); [KYLE GS](#); LABOUNTY JJ; [LACEY R](#); [LAJOIE JG](#); [LAURET J](#); [LEBEDEV A](#); LEBEDEV VA; LEBEDEV VD; [LEE DM](#); [LEE S](#); LEITCH M; LENZ M; LENZ W; [LIXH](#); [LIZ](#); LIBBY B; LIBKIND M; LICCARDI W; LIM DJ; [LIN S](#); [LIU MX](#); [LIU X](#); [LIU Y](#); [LIU Z](#); LOCKNER E; LONGBOTHAM N; LOPEZ JD; MACHNOWSKI R; [MAGUIRE CF](#); MAHON J; [MAKDISI YI](#); [MANKO VI](#); [MAO Y](#); MARINO S; MARK SK; MARKACS S; MARKUSHIN DG; [MARTINEZ G](#); MARTINEZ XB; [MARX MD](#); MASAIKE A; [MATATHIAS F](#); [MATSUMOTO T](#); [MCGAUGHEY PL](#); [MCCAIN MC](#); MEAD J; [MELNIKOV E](#); MELNIKOV Y; MENG WZ; [MERSCHMEYER M](#); [MESSER F](#); [MESSER M](#); [MIAKE Y](#); MIFTAKHOV NM; MIGLUOLIO S; [MILAN J](#); [MILLER TE](#); [MILOV A](#); MINUZZO K; [MIODUSZEWSKI S](#); [MISCHKE RE](#); [MISHRA GC](#); [MITCHELL JT](#); [MIYAMOTO Y](#); [MOHANTY AK](#); MONTOYA BC; [MOORE A](#); [MOORE T](#); [MORRISON DP](#); MOSCONE GG; [MOSS JM](#); [MUHLBACHER F](#); [MUNIRUZZAMAN M](#); [MURATA J](#); [MURRAY MM](#); MUSROCK M; [NAGAMIYA S](#); [NAGASAKA Y](#); [NAGLE JL](#); NAKADA Y; [NAKAMURA T](#); [NANDI BK](#); NEGRIN J; [NEWBY J](#); NIKKINEN L; NIKOLAEV SA; [NILSSON P](#); [NISHIMURA S](#); [NYANIN AS](#); [NYSTRAND J](#); O'BRIEN E; O'CONNOR P; OBENSHAIN F; [OGILVIE CA](#); [OHNISHI H](#); [OJHA ID](#); [ONO M](#); [ONUCHIN V](#); [OSKARSSON A](#); [OSTERMAN L](#); [OTTERLUND I](#); [OYAMA K](#); PAFFRATH L; [PALOUNEK APT](#); PANCAKE CE; [PANTUEV VS](#); [PAPAVASSILIOU V](#); [PATE SF](#); [PEITZMANN T](#); PETERSEN R; PETRIDIS AN; PINKENBURG CH; [PISANI RP](#); PITUKHIN P; PLAGGE T; [PLASIL F](#); [POLLACK M](#); POPE K; PRIGL R; [PURSCHKE ML](#); [PURWAR AK](#); QUALLS JM; RANKOWITZ S; RAO G; [RAO R](#); RAU M; [RAVINOVICH I](#); RAYNIS R; [READ KF](#); [REYGERS K](#); RIABOV G; RIABOV VG; RIABOV YG; ROBINSON SH; [ROCHE G](#); [ROMANA A](#); [ROSATI M](#); ROSCHIN EV; ROSE AA; [ROSNET P](#); ROTH R; RUGGIERO R; [RYU SS](#); [SAITO N](#); [SAKAGUCHI A](#); [SAKAGUCHI T](#); [SAKAI S](#); [SAKO H](#); [SAKUMA T](#);

SALOMONE S; SAMSONOV VM; SANDHOFF WF; [SANFRATELLO L](#); [SANGSTER TC](#); [SANTO R](#); [SATO HD](#); [SATO S](#); [SAVINOR R](#); [SAWADA S](#); SCHLEI BR; SCHLEUTER R; [SCHUTZ Y](#); [SEKIMOTO M](#); [SEMENOV V](#); [SETO R](#); SEVERGIN Y; SHAJII A; SHANGIN V; [SHAW MR](#); [SHEA TK](#); [SHEIN I](#); SHELIKHOV V; [SHIBATA TA](#); [SHIGAKI K](#); [SHIINA T](#); [SHIMADA T](#); [SHIN YH](#); SIBIRIAK IG; [SILVERMYR D](#); [SIM KS](#); SIMON-GILLO J; SIMPSON M; [SINGH CP](#); [SINGH V](#); SIPPACH W; [SIVERTZ M](#); SKANK HD; SKUTNIK S; SLEEGER GA; [SMITH DC](#); [SMITH GD](#); [SMITH M](#); [SOLDATOV A](#); SOLODOV GP; [SOLTZ RA](#); [SONDHEIM WE](#); [SORENSEN S](#); SOURIKOVA I; [STALEY F](#); [STANKUS PW](#); [STARINSKY N](#); STEFFENS S; STEIN EM; [STEINBERG P](#); [STENLUND E](#); [STEPANOV M](#); [STER A](#); STEWERING J; STOKES W; [STOLL SP](#); SUGIOKA M; [SUGITATE T](#); [SULLIVAN JP](#); SUMI Y; [SUN Z](#); SUZUKI-NARA M; [TAKAGUI EM](#); [TAKETANI A](#); [TAMAI M](#); [TANAKA KH](#); [TANAKA Y](#); TANIGUCHI E; [TANNENBAUM MJ](#); TARAKANOV VI; TARASENKOVA OP; [TEPE JD](#); THERN R; [THOMAS JH](#); THOMAS JL; [THOMAS TL](#); THOMAS WD; THORNTON GW; [TIAN W](#); TODD R; [TOJO J](#); TOLDO F; [TORII H](#); [TOWELL RS](#); TRADESKI J; TROFIMOV VA; [TSERRUYA I](#); [TSURUOKA H](#); TSVETKOV AA; TULLI SK; [TURNER G](#); [TYDESJO H](#); [TYURIN N](#); URASAWA S; USACHEV A; USHIRODA T; VAN HECKE HW; VAN LITH M; VASILIEV AA; VASILIEV V; VASSENT M; [VELISSARIS C](#); [VELKOVSKA J](#); [VELKOVSKY M](#); VERHOEVEN W; [VILLATTE L](#); [VINOGRADOV AA](#); VISHNEVSKII VI; [VOLKOV MA](#); VON ACHEN W; VOROBYOV AA; VZNUZDAEV EA; VZNUZDAEV M; WALKER JW; [WAN Y](#); [WANG HQ](#); [WANG S](#); [WATANABE Y](#); WATKINS LC; WEIMER T; [WHITE SN](#); WHITUS BR; [WILLIAMS C](#); WILLIS PS; WINTENBERG AL; [WITZIG C](#); [WOHN FK](#); WOLNIEWICZ K; WONG-SWANSON BG; [WOOD L](#); [WOODY CL](#); WRIGHT LW; [WU J](#); [XIE W](#); [XU N](#); [YAGI K](#); [YAMAMOTO R](#); [YANG Y](#); [YOKKAICHI S](#); [YOKOTA Y](#); [YONEYAMA S](#); [YOUNG GR](#); [YUSHMANOV IE](#); [ZAJC WA](#); [ZHANG C](#); [ZHANG L](#); [ZHANG Z](#); [ZHOU S](#)

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

**Addresses:** [Iowa State Univ Sci & Technol](#), Ames, IA 50011 USA.  
[Vanderbilt Univ](#), Nashville, TN 37235 USA.  
[Brookhaven Natl Lab](#), Upton, NY 11973 USA.  
[Univ Tsukuba](#), Inst Phys, Tsukuba, Ibaraki 305, [Japan](#).  
[SUNY Stony Brook](#), Dept Chem, Stony Brook, NY 11794 USA.  
[High Energy Accelerator Res Org](#), KEK, Tsukuba, Ibaraki 3050801, [Japan](#).  
[Kyoto Univ](#), Kyoto 606, [Japan](#).  
[New Mexico State Univ](#), Las Cruces, NM 88003 USA.  
[Univ Tennessee](#), Knoxville, TN 37996 USA.  
[Oak Ridge Natl Lab](#), Oak Ridge, TN 37831 USA.  
[Florida State Univ](#), Tallahassee, FL 32306 USA.  
[Univ Nantes](#), CNRS, IN2P3, Ecole Mines Nantes, SUBATECH, F-44307  
Nantes 3, [France](#).  
[Los Alamos Natl Lab](#), Los Alamos, NM 87545 USA.  
[Lawrence Livermore Natl Lab](#), Livermore, CA 94550 USA.  
[SUNY Stony Brook](#), Dept Phys & Astron, Stony Brook, NY 11794 USA.  
[CEA Saclay](#), DSM, SPhN, Dapnia, F-91191 Gif Sur Yvette, [France](#).



[Univ Calif Riverside](#), Riverside, CA 92521 USA.  
[Abilene Christian Univ](#), Abilene, TX 79699 USA.  
[McGill Univ](#), Montreal, PQ H3A 2T8, [Canada](#).  
[Univ New Mexico](#), Albuquerque, NM 87131 USA.  
[Univ Munster](#), Inst Kernphys, D-48149 Munster, [Germany](#).  
[Columbia Univ](#), New York, NY 10027 USA.  
[Nevis Labs](#), Irvington, NY 10533 USA.  
[Petersburg Nucl Phys Inst](#), PNPI, Gatchina, [Russia](#).  
[Inst High Energy Phys](#), IHEP, Protvino, [Russia](#).  
[Brookhaven Natl Lab](#), RIKEN, BNL Res Ctr, Upton, NY 11973 USA.  
 Efremov Inst Electrophys Res, St Petersburg, [Russia](#).  
 Kurchatov Inst, Russian Res Ctr, Moscow, [Russia](#).  
[St Petersburg State Tech Univ](#), St Petersburg, [Russia](#).  
[Univ Sao Paulo](#), Inst Fis, BR-05315970 Sao Paulo, [Brazil](#).  
 Korea Canc Hosp, CAL, Seoul 139706, [South Korea](#).  
[Bhabha Atom Res Ctr](#), Bombay 400085, Maharashtra, [India](#).  
[Acad Sinica](#), Inst Phys, Taipei 11529, [Taiwan](#).  
 Ecole Polytech, LLR, F-91128 Palaiseau, [France](#).  
[Korea Univ](#), Seoul 136701, [South Korea](#).  
[Lund Univ](#), Dept Phys, SE-22100 Lund, [Sweden](#).  
[Nagasaki Inst Appl Sci](#), Nagasaki 8510193, [Japan](#).  
[Hiroshima Univ](#), Higashihiroshima 7398526, [Japan](#).  
[RIKEN](#), Inst Phys & Chem Res, Wako, Saitama 3510198, [Japan](#).  
[Weizmann Inst Sci](#), IL-76100 Rehovot, [Israel](#).  
[MIT](#), Plasma Sci & Fus Ctr, Cambridge, MA 02139 USA.  
[Tokyo Inst Technol](#), Dept Phys, Tokyo 1528551, [Japan](#).  
[Univ Clermont Ferrand](#), LPC, F-63177 Clermont Ferrand, [France](#).  
[Univ Tokyo](#), Grad Sch Sci, Ctr Nucl Study, Tokyo 1130033, [Japan](#).  
[Georgia State Univ](#), Atlanta, GA 30303 USA.  
[Waseda Univ](#), Adv Res Inst Sci & Engr, Shinjuku Ku, Tokyo 1620044, [Japan](#).  
[Yonsei Univ](#), IPAP, Seoul 120749, [South Korea](#).  
[Myongji Univ](#), Kyonggi Do 449728, [South Korea](#).  
[IPN](#), F-91406 Orsay, [France](#).  
 Kangnung Natl Univ, Kangnung 210702, [South Korea](#).  
 State Interphys, Protvino, [Russia](#).  
[China Inst Atom Energy](#), CIAE, Beijing, [Peoples R China](#).  
[Banaras Hindu Univ](#), Dept Phys, Varanasi 221005, Uttar Pradesh, [India](#).  
[Lawrence Berkeley Natl Lab](#), Berkeley, CA 94720 USA.  
[KFKI](#), Res Inst Particle & Nucl Phys, RMKI, Budapest, [Hungary](#).

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

11 Citations: 175 

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

**Addresses:** [Natl Sun Yat Sen Univ](#), Dept Chem, Kaohsiung 80424, [Taiwan](#),  
[Univ Portsmouth](#), Sch Pharm & Biomed Sci, Portsmouth PO1 2DT,  
Hants, [England](#).  
[Montana State Univ](#), Dept Chem & Biochem, Bozeman, MT 59717 USA.

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

12 **Citations:** 165 

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

**Addresses:** Kao Yuan Inst Technol, Dept Elect Engn, Kaohsiung 821, [Taiwan](#).

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

13 **Citations:** 163 

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](#).  
[Natl Cheng Kung Univ](#), Dept Elect Engn, Tainan 70101, [Taiwan](#).  
Nan Jeon Inst Technol, Dept Elect Engn, Yan Hsui 737, [Taiwan](#).  
Chin Min Coll, Dept Elect Engn, To Fen 351, [Taiwan](#).

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

14 **Citations:** 153 

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](#)

15 **Citations:** 150 

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**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

**Addresses:** [Natl Taiwan Univ Sci & Technol](#), Dept Chem Engn, 43 Sect 4 Keelung Rd, Taipei 10607, [Taiwan](#).  
[Natl Taiwan Univ Sci & Technol](#), Dept Chem Engn, Taipei 10607, [Taiwan](#).  
Widya Mandala Surabaya Catholic Univ, Dept Chem Engn, Surabaya 60114, [Indonesia](#).

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

16 **Citations:** 149 

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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[Natl Cent Univ](#), Ctr Opt Sci, Chungli 320, [Taiwan](#).  
S Epitaxy Corp, Tainan 744, [Taiwan](#).

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

17 **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](#)

18 Citations: 143 

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**Title:** THE EFFECTS OF THICKNESS AND OPERATION TEMPERATURE ON  
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**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 & Engn, 1 Ta Hsueh Rd, Tainan  
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[Natl Cheng Kung Univ](#), Dept Mat Sci & Engn, Tainan 70101, [Taiwan](#).

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

19 Citations: 141 

WEB OF SCIENCE

**Title:** BIOHYDROGEN PRODUCTION USING AN UP-FLOW ANAEROBIC  
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**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,  
Taichung 40724, [Taiwan](#).  
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40724, [Taiwan](#).

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

20 Citations: 136 

WEB OF SCIENCE

**Title:** A PARTICLE SWARM OPTIMIZATION APPROACH FOR OPTIMUM

## DESIGN OF PID CONTROLLER IN AVR SYSTEM

**Authors:** [GAING ZL](#)**Source:** [IEEE TRANS ENERGY CONVERS](#)  
19 (2): 384-391 JUN 2004**Addresses:** Kao Yuan Inst Technol, Dept Elect Engn, Kaohsiung 821, [Taiwan.](#)**Field:** [ENGINEERING](#)

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