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## TOP PAPERS FOR TAIWAN IN ENVIRONMENT/ECOLOGY

Sorted by: Citations

SORT AGAIN

1 - 20 (of 20)



Page 1 of 1

1 Citations: 330

WEB OF SCIENCE

**Title:** A NEW STATISTICAL APPROACH FOR ASSESSING SIMILARITY OF SPECIES COMPOSITION WITH INCIDENCE AND ABUNDANCE DATA**Authors:** [CHAO A](#); [CHAZDON RL](#); [COLWELL RK](#); SHEN TJ**Source:** [ECOL LETT](#)  
8 (2): 148-159 FEB 2005**Addresses:** [Univ Connecticut](#), Dept Ecol & Evolutionary Biol, Storrs, CT 06269 USA.  
[Natl Tsing Hua Univ](#), Inst Stat, Hsinchu, [Taiwan](#).**Field:** [ENVIRONMENT/ECOLOGY](#)

2 Citations: 248

WEB OF SCIENCE

**Title:** ADSORPTION BEHAVIOR OF REACTIVE DYE IN AQUEOUS SOLUTION ON CHEMICAL CROSS-LINKED CHITOSAN BEADS**Authors:** CHIOU MS; [LI HY](#)**Source:** [CHEMOSPHERE](#)  
50 (8): 1095-1105 MAR 2003**Addresses:** [Natl Lien Ho Inst Technol](#), Dept Chem Engr, Miaoli 36003, [Taiwan](#).**Field:** [ENVIRONMENT/ECOLOGY](#)

3 Citations: 241

WEB OF SCIENCE

**Title:** KINETIC MODELING OF LIQUID-PHASE ADSORPTION OF REACTIVE DYES AND METAL IONS ON CHITOSAN**Authors:** [WU FC](#); TSENG RL; [JUANG RS](#)

**Source:** [WATER RES](#)  
35 (3): 613-618 MAR 2001

**Addresses:** Lien Ho Inst Technol, Dept Chem Engn, Miao Li 360, [Taiwan](#).  
[Yuan Ze Univ](#), Dept Chem Engn, Chungli 320, [Taiwan](#).  
Lien Ho Inst Technol, Dept Safety Hlth & Environm Engn, Miao Li, [Taiwan](#).

**Field:** [ENVIRONMENT/ECOLOGY](#)

4 **Citations:** 226 

WEB OF SCIENCE

**Title:** REMOVAL OF COPPER IONS FROM AQUEOUS SOLUTION BY TREE FERN

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

**Source:** [WATER RES](#)  
37 (10): 2323-2330 MAY 2003

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

**Field:** [ENVIRONMENT/ECOLOGY](#)

5 **Citations:** 224 

WEB OF SCIENCE

**Title:** GLOBAL HOTSPOTS OF SPECIES RICHNESS ARE NOT CONGRUENT WITH ENDEMISM OR THREAT

**Authors:** [ORME CDL](#); [DAVIES RG](#); BURGESS M; EIGENBROD F; PICKUP N; OLSON VA; WEBSTER AJ; DING TS; RASMUSSEN PC; RIDGELY RS; STATTFIELD AJ; [BENNETT PM](#); [BLACKBURN TM](#); [GASTON KJ](#); [OWENS IPF](#)

**Source:** [NATURE](#)  
436 (7053): 1016-1019 AUG 18 2005

**Addresses:** [Univ London Imperial Coll Sci Technol & Med](#), Div Biol, Silwood Pk, Ascot SL5 7PY, Berks, [England](#).  
[Univ London Imperial Coll Sci Technol & Med](#), Div Biol, Ascot SL5 7PY, Berks, [England](#).  
[Univ London Imperial Coll Sci Technol & Med](#), NERC, Ctr Populat Biol, Ascot SL5 7PY, Berks, [England](#).  
[Univ Sheffield](#), Biodivers & Macroecol Grp, Dept Anim & Plant Sci, Sheffield S10 2TN, S Yorkshire, [England](#).  
[Zool Soc London](#), Inst Zool, London NW1 4RY, [England](#).  
[Univ Birmingham](#), Sch Biosci, Birmingham B15 2TT, W Midlands, [England](#).  
[Natl Taiwan Univ](#), Sch Forestry & Resource Conservat, Taipei 106, [Taiwan](#).  
[Michigan State Univ Museum](#), E Lansing, MI 48824 USA.

[Michigan State Univ.](#), Dept Zool, E Lansing, MI 48824 USA.  
[Acad Nat Sci Philadelphia](#), Philadelphia, PA 19103 USA.  
Birdlife Int, Cambridge CB3 0NA, [England](#).

**Field:** [ENVIRONMENT/ECOLOGY](#)

6 **Citations:** 171 

WEB OF SCIENCE

**Title:** BIOHYDROGEN PRODUCTION AS A FUNCTION OF PH AND SUBSTRATE CONCENTRATION

**Authors:** VAN GINKEL S; [SUNG SW](#); LAY JJ

**Source:** [ENVIRON SCI TECHNOL](#)  
35 (24): 4726-4730 DEC 15 2001

**Addresses:** [Iowa State Univ.](#), Dept Civil & Construct Engn, Town Engn Bldg, Ames, IA 50011 USA.  
[Iowa State Univ.](#), Dept Civil & Construct Engn, Ames, IA 50011 USA.  
[Natl Kaohsiung First Univ Sci & Technol](#), Dept Safety Hlth & Environm Engn, Kaohsiung, [Taiwan](#).

**Field:** [ENVIRONMENT/ECOLOGY](#)

7 **Citations:** 120 

WEB OF SCIENCE

**Title:** ADSORPTION OF TRIHALOMETHANES FROM WATER WITH CARBON NANOTUBES

**Authors:** [LU CS](#); CHUNG YL; CHANG KF

**Source:** [WATER RES](#)  
39 (6): 1183-1189 MAR 2005

**Addresses:** [Natl Chung Hsing Univ.](#), Dept Environm Engn, 250 Kuo Kuang Rd, Taichung 40227, [Taiwan](#).  
[Natl Chung Hsing Univ.](#), Dept Environm Engn, Taichung 40227, [Taiwan](#).

**Field:** [ENVIRONMENT/ECOLOGY](#)

8 **Citations:** 111 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** GLOBAL DISTRIBUTION AND CONSERVATION OF RARE AND THREATENED VERTEBRATES

**Authors:** GRENYER R; [ORME CDL](#); JACKSON SF; THOMAS GH; [DAVIES RG](#); [DAVIES TJ](#); [JONES KE](#); OLSON VA; RIDGELY RS; RASMUSSEN PC; DING TS; [BENNETT PM](#); [BLACKBURN TM](#); [GASTON KJ](#);

[GITTLEMAN JL](#); [OWENS IPF](#)

**Source:** [NATURE](#)  
444 (7115): 93-96 NOV 2 2006

**Addresses:** [Royal Bot Gardens](#), Jodrell Lab, Richmond TW9 3AB, Surrey, [England](#).  
[Univ Virginia](#), Dept Biol, Charlottesville, VA 22904 USA.  
[Univ London Imperial Coll Sci Technol & Med](#), Div Biol, Ascot SL5 7PY, Berks, [England](#).  
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[Michigan State Univ Museum](#), E Lansing, MI 48824 USA.  
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[Natl Taiwan Univ](#), Sch Forestry & Resource Conservat, Taipei 106, [Taiwan](#).  
[NERC](#), Ctr Populat Biol, Ascot SL5 7PY, Berks, [England](#).

**Field:** [ENVIRONMENT/ECOLOGY](#)

9 Citations: 98 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** REVIEW ON THERMAL ENERGY STORAGE WITH PHASE CHANGE MATERIALS AND APPLICATIONS

**Authors:** [SHARMA A](#); TYAGI VV; [CHEN CR](#); BUDDHI D

**Source:** [RENEW SUSTAIN ENERGY REV](#)  
13 (2): 318-345 FEB 2009

**Addresses:** Kun Shan Univ, Dept Mech Engn, 949 Da Wan Rd, Yung Kung City 710, Tainan Hsien, [Taiwan](#).  
Kun Shan Univ, Dept Mech Engn, Yung Kung City 710, Tainan Hsien, [Taiwan](#).  
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**Field:** [ENVIRONMENT/ECOLOGY](#)

10 Citations: 92 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** ANTHROPOGENIC CAUSES OF JELLYFISH BLOOMS AND THEIR DIRECT CONSEQUENCES FOR HUMANS: A REVIEW

**Authors:** [PURCELL JE](#); UYE S; LO WT

**Source:** [MAR ECOL-PROGR SER](#)

350: 153-174 2007

**Addresses:** [Western Washington Univ.](#), Shannon Point Marine Ctr, 1900 Shannon Point Rd, Washington, DC USA.  
[Western Washington Univ.](#), Shannon Point Marine Ctr, Washington, DC USA.  
[Hiroshima Univ.](#), Grad Sch Biosphere Sci, Higashihiroshima 7398528, [Japan](#).  
[Natl Sun Yat Sen Univ.](#), Kuroshio Res Grp, Asian Pacific Ocean Res Ctr, Dept Marine Biotechnol & Resources, Kaohsiung 804, [Taiwan](#).

**Field:** [ENVIRONMENT/ECOLOGY](#)

11 Citations: 87 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** IN VITRO CYTOTOXICITY OF SILICA NANOPARTICLES AT HIGH CONCENTRATIONS STRONGLY DEPENDS ON THE METABOLIC ACTIVITY TYPE OF THE CELL LINE

**Authors:** [CHANG JS](#); CHANG KLB; [HWANG DF](#); KONG ZL

**Source:** [ENVIRON SCI TECHNOL](#)  
41 (6): 2064-2068 MAR 15 2007

**Addresses:** [Natl Taiwan Ocean Univ.](#), Dept Food Sci, 2 Pei Ning Rd, Chilung 20224, [Taiwan](#).  
[Natl Taiwan Ocean Univ.](#), Dept Food Sci, Chilung 20224, [Taiwan](#).

**Field:** [ENVIRONMENT/ECOLOGY](#)

12 Citations: 79 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** PERSISTENT TISSUE KINETICS AND REDISTRIBUTION OF NANOPARTICLES, QUANTUM DOT 705, IN MICE: ICP-MS QUANTITATIVE ASSESSMENT

**Authors:** [YANG RH](#); [CHANG LW](#); [WU JP](#); TSAI MH; [WANG HJ](#); KUO YC; YEH TK; [YANG CS](#); [LIN P](#)

**Source:** [ENVIRON HEALTH PERSPECT](#)  
115 (9): 1339-1343 SEP 2007

**Addresses:** 35 Keyan Rd, Zhunan 350, Miaoli County, [Taiwan](#).  
[Natl Hlth Res Inst.](#), Div Environm Hlth & Occupat Med, Zhunan, [Taiwan](#).  
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[Natl Hlth Res Inst.](#), Ctr Nanomed Res, Zhunan, [Taiwan](#).

**Field:** [ENVIRONMENT/ECOLOGY](#)

13 Citations: 71 

RESEARCH FRONT

COMMENTARY

WEB OF SCIENCE

**Title:** ADSORPTION OF PHENOL AND ITS DERIVATIVES FROM WATER USING SYNTHETIC RESINS AND LOW-COST NATURAL ADSORBENTS: A REVIEW

**Authors:** [LIN SH](#); [JUANG RS](#)

**Source:** [J ENVIRON MANAGE](#)  
90 (3): 1336-1349 MAR 2009

**Addresses:** [Yuan Ze Univ](#), Dept Chem Engn & Mat Sci, 135 Yuan Tung Rd, Chungli 32003, [Taiwan](#).  
[Yuan Ze Univ](#), Dept Chem Engn & Mat Sci, Chungli 32003, [Taiwan](#).  
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[Yuan Ze Univ](#), Fuel Cell Ctr, Chungli 32003, [Taiwan](#).

**Field:** [ENVIRONMENT/ECOLOGY](#)

14 Citations: 54 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** ELEVATION INCREASES IN MOTH ASSEMBLAGES OVER 42 YEARS ON A TROPICAL MOUNTAIN

**Authors:** CHEN IC; SHIU HJ; BENEDICK S; HOLLOWAY JD; CHEYE VK; BARLOW HS; [HILL JK](#); [THOMAS CD](#)

**Source:** [PROC NAT ACAD SCI USA](#)  
106 (5): 1479-1483 FEB 3 2009

**Addresses:** [Univ York](#), Dept Biol, POB 373, York YO10 5YW, N Yorkshire, [England](#).  
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[Nat Hist Museum](#), Dept Entomol, London SW7 5BD, [England](#).  
Forest Res Ctr Sabah, Entomol Sect, Sandakan 90715, [Malaysia](#).

**Field:** [ENVIRONMENT/ECOLOGY](#)

15 Citations: 37 HOT PAPER 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** THE IMPACT OF CONSERVATION ON THE STATUS OF THE WORLD'S VERTEBRATES

**Authors:** [HOFFMANN M](#); HILTON-TAYLOR C; ANGULO A; [BOHM M](#); [BROOKS TM](#); BUTCHART SHM; CARPENTER KE; CHANSON J; COLLEN B; [COX NA](#); DARWALL WRT; [DULVY NK](#); HARRISON LR; KATARIYA V; POLLOCK CM; QUADER S; RICHMAN NI; [RODRIGUES ASL](#);

TOGNETTI MF; VIE JC; AGUIAR JM; ALLEN DJ; ALLEN GR; AMORI G; ANANJEVA NB; ANDREONE F; [ANDREW P](#); ORTIZ ALA; BAILLIE JEM; BALDI R; BELL BD; BIJU SD; BIRD JP; BLACK-DECIMA P; [BLANC JJ](#); BOLANOS F; BOLIVAR W; BURFIELD IJ; BURTON JA; CAPPER DR; CASTRO F; CATULLO G; CAVANAGH RD; CHANNING A; CHAO NL; CHENERY AM; CHIOZZA F; CLAUSNITZER V; COLLAR NJ; COLLETT LC; COLLETTE BB; FERNANDEZ CFC; CRAIG MT; CROSBY MJ; CUMBERLIDGE N; CUTTELOD A; [DEROCHER AE](#); DIESMOS AC; DONALDSON JS; DUCKWORTH JW; DUTSON G; DUTTA SK; EMSLIE RH; FARJON A; [FOWLER S](#); FREYHOF J; GARSHELIS DL; GERLACH J; GOWER DJ; GRANT TD; HAMMERSON GA; HARRIS RB; HEANEY LR; [HEDGES SB](#); HERO JM; [HUGHES B](#); HUSSAIN SA; ICOCHEA J; INGER RF; [ISHII N](#); ISKANDAR DT; JENKINS RKB; [KANEKO Y](#); KOTTELAT M; [KOVACS KM](#); KUZMIN SL; LA MARCA E; LAMOREUX JF; LAU MWN; LAVILLA EO; LEUS K; LEWISON RL; LICHTENSTEIN G; LIVINGSTONE SR; LUKOSCHEK V; MALLON DP; MCGOWAN PJK; MCIVOR A; MOEHLMAN PD; MOLUR S; ALONSO AM; MUSICK JA; NOWELL K; NUSSBAUM RA; OLECH W; ORLOV NL; PAPENFUSS TJ; PARRA-OLEA G; PERRIN WF; POLIDORO BA; POURKAZEMI M; RACEY PA; RAGLE JS; RAM M; RATHBUN G; REYNOLDS RP; RHODIN AGJ; RICHARDS SJ; RODRIGUEZ LO; [RON SR](#); RONDININI C; [RYLANDS AB](#); DE MITCHESON YS; SANCIANGCO JC; SANDERS KL; SANTOS-BARRERA G; [SCHIPPER J](#); SELF-SULLIVAN C; SHI YC; SHOEMAKER A; SHORT FT; SILLERO-ZUBIRI C; SILVANO DL; [SMITH KG](#); SMITH AT; SNOEKS J; STATTERSFIELD AJ; SYMES AJ; TABER AB; TALUKDAR BK; TEMPLE HJ; TIMMINS R; TOBIAS JA; TSYTSULINA K; TWEDDLE D; UBEDA C; VALENTI SV; VAN DIJK PP; VEIGA LM; VELOSO A; WEGE DC; [WILKINSON M](#); WILLIAMSON EA; [XIE F](#); [YOUNG BE](#); AKCAKAYA HR; BENNUN L; [BLACKBURN TM](#); [BOITANIL](#); DUBLIN HT; DA FONSECA GAB; [GASCON C](#); LACHER TE; [MACE GM](#); MAINKA SA; MCNEELY JA; [MITTERMEIER RA](#); REID GM; [RODRIGUEZ JP](#); ROSENBERG AA; SAMWAYS MJ; SMART J; STEIN BA; [STUART SN](#)

**Source:**[SCIENCE](#)

330 (6010): 1503-1509 DEC 10 2010

**Addresses:**

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United Nations Environm Programme World Conservat, IUCN SSC Species Survival Commiss, Cambridge CB3 0DL, [England](#).

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**Field:** [ENVIRONMENT/ECOLOGY](#)

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**Title:** PARTITIONING BETA DIVERSITY IN A SUBTROPICAL BROAD-  
LEAVED FOREST OF CHINA

**Authors:** [LEGENDRE P](#); MI XC; REN HB; MA KP; YU MJ; SUN IF; [HE FL](#)

**Source:** [ECOLOGY](#)  
90 (3): 663-674 MAR 2009

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**Field:** [ENVIRONMENT/ECOLOGY](#)

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**Title:** REMOVAL OF VOLATILE ORGANIC COMPOUNDS BY SINGLE-STAGE  
AND TWO-STAGE PLASMA CATALYSIS SYSTEMS: A REVIEW OF  
THE PERFORMANCE ENHANCEMENT MECHANISMS, CURRENT  
STATUS, AND SUITABLE APPLICATIONS

**Authors:** [CHEN HL](#); [LEE HM](#); [CHEN SH](#); CHANG MB; YU SJ; LI SN

**Source:** [ENVIRON SCI TECHNOL](#)  
43 (7): 2216-2227 APR 1 2009

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**Field:** [ENVIRONMENT/ECOLOGY](#)

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**Authors:** LITTER MI; MORGADA ME; BUNDSCHUH J

**Source:** [ENVIRON POLLUT](#)  
158 (5): 1105-1118 MAY 2010

**Addresses:** [Comis Nacl Energia Atom](#), Gerencia Quim, Ctr Atom Constituyentes, Av Gral Paz 1499, CP 1650, RA-1429 San Martin, Buenos Aires, [Argentina](#).  
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**Field:** [ENVIRONMENT/ECOLOGY](#)

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**Authors:** CHEN IC; [HILL JK](#); SHIU HJ; HOLLOWAY JD; BENEDICK S; CHEY VK; BARLOW HS; [THOMAS CD](#)

**Source:** [GLOBAL ECOL BIOGEOGR](#)  
20 (1): 34-45 JAN 2011

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[Nat Hist Museum](#), Dept Entomol, London SW7 5BD, [England](#).

**Field:** [ENVIRONMENT/ECOLOGY](#)

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**Title:** IMPACTS OF EMERGING ORGANIC CONTAMINANTS ON FRESHWATER RESOURCES: REVIEW OF RECENT OCCURRENCES, SOURCES, FATE AND EFFECTS

**Authors:** [PAL A](#); GIN KYH; LIN AYC; [REINHARD M](#)

**Source:** [SCITOTAL ENVIR](#)  
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**Addresses:** [Stanford Univ](#), Dept Civil & Environm Engn, Yang & Yamasaki Environm & Energy Bldg,473 Via Or, Stanford, CA 94305 USA.  
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