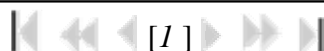




TOP PAPERS FOR TAIWAN IN ENVIRONMENT/ECOLOGY

Sorted by: Citations

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1 Citations: 254

RESEARCH FRONT

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: 198

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 Engn, Miaoli 36003, [Taiwan](#).**Field:** [ENVIRONMENT/ECOLOGY](#)

3 Citations: 196

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: 195 

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: 179 

RESEARCH FRONT

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; STATTERSFIELD 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: 90 

RESEARCH FRONT

WEB OF SCIENCE

Title: ADSORPTION OF TRIHALOMETHANES FROM WATER WITH CARBON NANOTUBES

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

Source: [WATER RES](#)

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](#)

7 Citations: 87 

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](#).
[Univ Sheffield](#), Dept Anim & Plant Sci, Biodivers & Macroecol Grp, Sheffield S10 2TN, S Yorkshire, [England](#).
[Univ Birmingham](#), Sch Biosci, Birmingham B15 2TT, W Midlands, [England](#).
[Zool Soc London](#), Inst Zool, London NW1 4RY, [England](#).
[Acad Nat Sci Philadelphia](#), Philadelphia, PA 19103 USA.
[Michigan State Univ Museum](#), E Lansing, MI 48824 USA.
 Dept Zool, E Lansing, MI 48824 USA.
[Natl Taiwan Univ](#), Sch Forestry & Resource Conservat, Taipei 106, [Taiwan](#).
[NERC](#), Ctr Populat Biol, Ascot SL5 7PY, Berks, [England](#).

Field: [ENVIRONMENT/ECOLOGY](#)

8 Citations: 55 

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](#)

9 Citations: 54 

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](#)

10 Citations: 44 

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 Engr, 949 Da Wan Rd, Yung Kung City 710, Tainan Hsien, [Taiwan](#).
Kun Shan Univ, Dept Mech Engr, Yung Kung City 710, Tainan Hsien, [Taiwan](#).
Devi Ahilya Univ, Sch Energy & Environm Studies, Thermal Energy Storage Lab, Indore 452017, Madhya Pradesh, [India](#).

Field: [ENVIRONMENT/ECOLOGY](#)

11 Citations: 33 

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 Engr & Mat Sci, 135 Yuan Tung Rd, Chungli 32003, [Taiwan](#).
[Yuan Ze Univ](#), Dept Chem Engr & Mat Sci, Chungli 32003, [Taiwan](#).
Nanya Inst Technol, Dept Chem & Mat Engr, Chungli 320, [Taiwan](#).
[Yuan Ze Univ](#), Fuel Cell Ctr, Chungli 32003, [Taiwan](#).

Field: [ENVIRONMENT/ECOLOGY](#)

12 Citations: 24 

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](#).
[Univ York](#), Dept Biol, York YO10 5YW, N Yorkshire, [England](#).
Natl Univ Tainan, Grad Inst Environm Sci & Ecol, Tainan 700, [Taiwan](#).
Univ Malaysia Sabah, Sch Sustainable Agr, Kota Kinabalu 88999, Sabah, [Malaysia](#).
[Nat Hist Museum](#), Dept Entomol, London SW7 5BD, [England](#).
Forest Res Ctr Sabah, Entomol Sect, Sandakan 90715, [Malaysia](#).

Field: [ENVIRONMENT/ECOLOGY](#)

13 Citations: 18 

RESEARCH FRONT

WEB OF SCIENCE

Title: ASSOCIATION BETWEEN PRENATAL EXPOSURE TO PHTHALATES AND THE HEALTH OF NEWBORNS

Authors: HUANG PC; KUO PL; CHOU YY; [LIN SJ](#); [LEE CC](#)

Source: [ENVIRON INT](#)
35 (1): 14-20 JAN 2009

Addresses: [Natl Cheng Kung Univ](#), Coll Med, Dept Environm & Occupat Hlth, Tainan 70101, [Taiwan](#).
[Natl Cheng Kung Univ Med Coll & Hosp](#), Dept Obstet & Gynecol, Tainan, [Taiwan](#).
[Natl Cheng Kung Univ Med Coll & Hosp](#), Dept Pediat, Tainan, [Taiwan](#).
[Natl Cheng Kung Univ](#), Sustainable Environm Res Ctr, Tainan 70101, [Taiwan](#).

Field: [ENVIRONMENT/ECOLOGY](#)

14 Citations: 18 

RESEARCH FRONT

WEB OF SCIENCE

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

Addresses: [Univ Montreal](#), Dept Sci Biol, CP 6128, Succursale Ctr Ville, Montreal, PQ H3C 3J7, [Canada](#).
[Univ Montreal](#), Dept Sci Biol, Montreal, PQ H3C 3J7, [Canada](#).
[Chinese Acad Sci](#), Inst Bot, Beijing, [Peoples R China](#).
[Zhejiang Univ](#), Coll Life Sci, Hangzhou 310003, Zhejiang, [Peoples R China](#).
Tunghai Univ, Ctr Trop Ecol & Biodivers, Taichung 40704, [Taiwan](#).
[Univ Alberta](#), Dept Renewable Resources, Edmonton, AB T6G 2H1, [Canada](#).

Field: [ENVIRONMENT/ECOLOGY](#)

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

Addresses: [Natl Cent Univ](#), Grad Inst Environm Engn, Chungli 320, Taoyuan County, [Taiwan](#).
[INER](#), Div Phys, Longtan 325, Taoyuan County, [Taiwan](#).
[ITRI](#), Hsinchu 310, [Taiwan](#).

Field: [ENVIRONMENT/ECOLOGY](#)

Title: PARTITIONING DIVERSITY FOR CONSERVATION ANALYSES

Authors: JOST L; DEVRIES P; WALLA T; GREENEY H; [CHAO A](#); RICOTTA C

Source: [DIVERS DISTRIB](#)
16 (1): 65-76 JAN 2010

Addresses: S Amer Explorers Club, Apdo 17-21-431, Eloy Alfaro, Quito, [Ecuador](#).
[Univ New Orleans](#), Dept Biol Sci, New Orleans, LA 70148 USA.
[Mesa State Coll](#), Dept Biol, Grand Junction, CO 81501 USA.
[Yanayacu Biol Stn](#), Cosanga, Napo Province, [Ecuador](#).
[Ctr Creat Studies](#), Cosanga, Napo Province, [Ecuador](#).
[Natl Tsing Hua Univ](#), Inst Stat, Hsinchu 30043, [Taiwan](#).
[Univ Roma La Sapienza](#), Dept Plant Biol, I-00185 Rome, [Italy](#).

Field: [ENVIRONMENT/ECOLOGY](#)

Title: EFFECTS OF FUNGICIDES TRIADIMEFON AND PROPICONAZOLE ON SOIL BACTERIAL COMMUNITIES

Authors: YEN JH; [CHANG JS](#); HUANG PJ; [WANG YS](#)

Source: [J ENVIRON SCI HEALTH B-PESTIC](#)
44 (7): 681-689 2009

Addresses: [Natl Taiwan Univ](#), Dept Agr Chem, Taipei 10617, [Taiwan](#).

Field: [ENVIRONMENT/ECOLOGY](#)

