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## TOP PAPERS FOR PEOPLES R CHINA IN ENVIRONMENT/ECOLOGY

Sorted by: Citations

SORT AGAIN

1 - 20 (of 113)



Page 1 of 6

1 Citations: 379

WEB OF SCIENCE

**Title:** MITOCHONDRIAL PSEUDOGENES: EVOLUTION'S MISPLACED WITNESSES

**Authors:** BENSASSON D; [ZHANG DX](#); [HARTL DL](#); [HEWITT GM](#)

**Source:** [TREND ECOL EVOLUT](#)  
16 (6): 314-321 JUN 2001

**Addresses:** [Harvard Univ.](#), Dept Organism & Evolutionary Biol, 16 Divin Ave, Cambridge, MA 02138 USA.  
[Harvard Univ.](#), Dept Organism & Evolutionary Biol, Cambridge, MA 02138 USA.  
[Chinese Acad Sci](#), Inst Zool, Beijing, [Peoples R China](#).  
[Univ E Anglia](#), Sch Biol Sci, Norwich NR4 7TJ, Norfolk, [England](#).

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

2 Citations: 337

WEB OF SCIENCE

**Title:** CYTOTOXICITY OF CARBON NANOMATERIALS: SINGLE-WALL NANOTUBE, MULTI-WALL NANOTUBE, AND FULLERENE

**Authors:** [JIA G](#); [WANG HF](#); [YAN L](#); [WANG X](#); PEI RJ; YAN T; [ZHAO YL](#); GUO XB

**Source:** [ENVIRON SCI TECHNOL](#)  
39 (5): 1378-1383 MAR 1 2005

**Addresses:** [Chinese Acad Sci](#), Inst High Energy Phys, Lab Bioenvironm Hlth Sci Nanoscale Mat, Beijing 100049, [Peoples R China](#).  
[Peking Univ.](#), Sch Publ Hlth, Dept Environm & Occupat Hlth, Beijing 100083, [Peoples R China](#).  
[Peking Univ.](#), Coll Chem & Mol Engn, Beijing 100871, [Peoples R China](#).

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

3 Citations: 331 

WEB OF SCIENCE

**Title:** THE CAUSES OF LAND-USE AND LAND-COVER CHANGE: MOVING BEYOND THE MYTHS

**Authors:** [LAMBIN EF](#); [TURNER BL](#); [GEIST HJ](#); AGBOLA SB; [ANGELSEN A](#); BRUCE JW; [COOMES OT](#); [DIRZO R](#); [FISCHER G](#); [FOLKE C](#); GEORGE PS; HOMEWOOD K; IMBERNON J; [LEEMANS R](#); LI XB; MORAN EF; [MORTIMORE M](#); RAMAKRISHNAN PS; RICHARDS JF; SKANES H; [STEFFEN W](#); STONE GD; [SVEDIN U](#); VELDKAMP TA; [VOGEL C](#); [XU JC](#)

**Source:** [GLOBAL ENVIRON CHANGE](#)  
11 (4): 261-269 DEC 2001

**Addresses:** [Univ Catholique Louvain](#), Dept Geog, Pl Louis Pasteur 3, B-1348 Louvain, [Belgium](#).  
[Univ Catholique Louvain](#), Dept Geog, B-1348 Louvain, [Belgium](#).  
[Clark Univ](#), George Perkins Marsh Inst, Worcester, MA 01610 USA.  
[Univ Ibadan](#), Ctr Urban & Reg Planning, Ibadan, [Nigeria](#).  
[Agr Univ Norway](#), Dept Econ & Social Sci, N-1432 As, [Norway](#).  
[Univ Wisconsin](#), Land Tenure Ctr, Madison, WI 53715 USA.  
[McGill Univ](#), Dept Geog, Montreal, PQ H3A 2K6, [Canada](#).  
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Ctr Dev Studies, Trivandrum 695011, Kerala, [India](#).  
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[Natl Inst Publ Hlth & Environm](#), Bur Environm & Nat Assessments, NL-3720 BA Bilthoven, [Netherlands](#).  
[Chinese Acad Sci](#), Inst Geog, Beijing 100101, [Peoples R China](#).  
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[Washington Univ](#), Dept Anthropol, St Louis, MO 63130 USA.  
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[Chinese Acad Sci](#), Kunming Inst Bot, Kunming 650204, Yunnan, [Peoples R China](#).

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

4 Citations: 289 

WEB OF SCIENCE

**Title:** A REVIEW AND RECENT DEVELOPMENTS IN PHOTOCATALYTIC WATER-SPLITTING USING TIO<sub>2</sub> FOR HYDROGEN PRODUCTION

**Authors:** [NIM](#); [LEUNG MKH](#); [LEUNG DYC](#); SUMATHY K

**Source:** [RENEW SUSTAIN ENERGY REV](#)  
11 (3): 401-425 APR 2007

**Addresses:** [Univ Hong Kong](#), Dept Engn Mech, Pokfulam Rd, Hong Kong, Hong Kong, [Peoples R China](#).  
[Univ Hong Kong](#), Dept Engn Mech, Hong Kong, Hong Kong, [Peoples R China](#).

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

5 Citations: 268 

WEB OF SCIENCE

**Title:** EFFECTIVENESS OF THE GLOBAL PROTECTED AREA NETWORK IN REPRESENTING SPECIES DIVERSITY

**Authors:** [RODRIGUES ASL](#); [ANDELMAN SJ](#); BAKARR MI; [BOITANI L](#); [BROOKS TM](#); [COWLING RM](#); FISHPOOL LDC; DA FONSECA GAB; [GASTON KJ](#); [HOFFMANN M](#); LONG JS; [MARQUET PA](#); [PILGRIM JD](#); [PRESSEY RL](#); SCHIPPER J; [SECHREST W](#); [STUART SN](#); UNDERHILL LG; [WALLER RW](#); WATTS MEJ; [YAN X](#)

**Source:** [NATURE](#)  
428 (6983): 640-643 APR 8 2004

**Addresses:** [Conservat Int](#), Ctr Appl Biodivers Sci, Washington, DC 20036 USA.  
[Conservat Int](#), IUCN SSC CI CABS Biodivers Assessement Unit, Washington, DC 20036 USA.  
[Univ Calif Santa Barbara](#), Natl Ctr Ecol Anal & Synth, Santa Barbara, CA 93101 USA.  
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BirdLife Int, Cambridge CB3 0NA, [England](#).  
[Univ Fed Minas Gerais](#), Dept Zool, BR-31270 Belo Horizonte, MG, [Brazil](#).  
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[Univ Idaho](#), Dept Fish & Wildlife Resources, Moscow, ID 83844 USA.  
[Univ Cape Town](#), Dept Stat Sci, Avian Demog Unit, ZA-7701 Rondebosch, [South Africa](#).  
[Chinese Acad Sci](#), Inst Zool, Beijing 100080, [Peoples R China](#).

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

6 Citations: 244 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** TRANSFORMATION OF THE NITROGEN CYCLE: RECENT TRENDS, QUESTIONS, AND POTENTIAL SOLUTIONS

**Authors:** [GALLOWAY JN](#); [TOWNSEND AR](#); [ERISMAN JW](#); BEKUNDA M; [CAI ZC](#); FRENEY JR; [MARTINELLI LA](#); [SEITZINGER SP](#); [SUTTON MA](#)

**Source:** [SCIENCE](#)  
320 (5878): 889-892 MAY 16 2008

**Addresses:** [Univ Virginia](#), Dept Environm Sci, Charlottesville, VA 22904 USA.  
[Univ Colorado](#), Inst Arctic & Alpine Res, Boulder, CO 80309 USA.  
[Univ Colorado](#), Dept Ecol & Evolutionary Biol, Boulder, CO 80309 USA.  
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[Chinese Acad Sci](#), Inst Soil Sci, Nanjing 210008, [Peoples R China](#).  
[Commonwealth Sci & Ind Res Org Plant Ind](#), Canberra, ACT, [Australia](#).  
[Univ Sao Paulo](#), Ctr Energia Nucl Agr, Piracicaba, SP, [Brazil](#).  
[Rutgers State Univ](#), Inst Marine & Coastal Sci, Natl Ocean & Atmospher Adm Cooperat Marine Educ &, New Brunswick, NJ 08901 USA.  
[Ctr Ecol & Hydrol](#), Edinburgh Res Stn, Penicuik EH26 0QB, Midlothian, [Scotland](#).

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

7 Citations: 232 

WEB OF SCIENCE

**Title:** EFFICIENT VISIBLE-LIGHT-INDUCED PHOTOCATALYTIC DISINFECTION ON SULFUR-DOPED NANOCRYSTALLINE TITANIA

**Authors:** [YU JC](#); [HO WK](#); [YU JG](#); YIP H; [WONG PK](#); [ZHAO JC](#)

**Source:** [ENVIRON SCI TECHNOL](#)  
39 (4): 1175-1179 FEB 15 2005

**Addresses:** [Chinese Univ Hong Kong](#), Dept Chem, Shatin, Hong Kong, [Peoples R China](#).  
[Chinese Univ Hong Kong](#), Dept Biol, Shatin, Hong Kong, [Peoples R China](#).  
[Chinese Acad Sci](#), Inst Chem, Ctr Mol Sci, Beijing 100864, [Peoples R China](#).

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

8 Citations: 232 

WEB OF SCIENCE

**Title:** NUCLEAR DNA ANALYSES IN GENETIC STUDIES OF POPULATIONS: PRACTICE, PROBLEMS AND PROSPECTS

**Authors:** [ZHANG DX](#); [HEWITT GM](#)

**Source:** [MOL ECOL](#)  
12 (3): 563-584 MAR 2003

**Addresses:** [Chinese Acad Sci](#), State Key Lab Integrated Management Pest Insects, Inst Zool, 19 Zhongguancun Rd, Beijing 100080, [Peoples R China](#).  
[Chinese Acad Sci](#), State Key Lab Integrated Management Pest Insects, Inst Zool, Beijing 100080, [Peoples R China](#).  
[Univ E Anglia](#), Sch Biol Sci, Norwich NR4 7TJ, Norfolk, [England](#).

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

9 Citations: 216 

WEB OF SCIENCE

**Title:** CHANGES IN FOREST BIOMASS CARBON STORAGE IN CHINA BETWEEN 1949 AND 1998

**Authors:** [FANG JY](#); [CHEN AP](#); [PENG CH](#); ZHAO SQ; CI L

**Source:** [SCIENCE](#)  
292 (5525): 2320-2322 JUN 22 2001

**Addresses:** [Peking Univ](#), Minist Educ, Dept Urban & Environm Sci, Beijing 100871, [Peoples R China](#).  
[Peking Univ](#), Minist Educ, Key Lab Earth Surface Proc, Beijing 100871, [Peoples R China](#).  
Minist Nat Resources, Ontario Forest Res Inst, Sault St Marie, ON P6A 2E5, [Canada](#).  
[Lakehead Univ](#), Fac Forestry & Forest Environm, Thunder Bay, ON P7B 5E1, [Canada](#).  
Chinese Acad Forestry, Inst Forest Ecol & Environm, Beijing 100091, [Peoples R China](#).

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

10 Citations: 203 

WEB OF SCIENCE

**Title:** STUDY OF AU/AU<sup>3+</sup>-TiO<sub>2</sub> PHOTOCATALYSTS TOWARD VISIBLE PHOTOOXIDATION FOR WATER AND WASTEWATER TREATMENT

**Authors:** [LI XZ](#); [LI FB](#)

**Source:** [ENVIRON SCI TECHNOL](#)  
35 (11): 2381-2387 JUN 1 2001

**Addresses:** [Hong Kong Polytech Univ](#), Dept Civil & Struct Engn, Kowloon, Hong

Kong, [Peoples R China](#).

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

11 Citations: 201 

WEB OF SCIENCE

**Title:** FOREST CARBON SINKS IN THE NORTHERN HEMISPHERE

**Authors:** [GOODALE CL](#); [APPS MJ](#); [BIRDSEY RA](#); [FIELD CB](#); [HEATH LS](#); [HOUGHTON RA](#); [JENKINS JC](#); KOHLMAIER GH; KURZ W; LIU SR; [NABUURS GJ](#); [NILSSON S](#); SHVIDENKO AZ

**Source:** [ECOL APPL](#)  
12 (3): 891-899 JUN 2002

**Addresses:** [Woods Hole Res Ctr](#), POB 296, Woods Hole, MA 02543 USA.  
[Carnegie Inst Washington](#), Stanford, CA 94305 USA.  
[Nat Resources Canada](#), Canadian Forest Serv, No Forestry Ctr, Edmonton, AB T6H 3S5, [Canada](#).  
[US Forest Serv](#), USDA, NE Res Stn, Newtown Sq, PA 19073 USA.  
[US Forest Serv](#), USDA, NE Res Stn, Durham, NH 03824 USA.  
[Woods Hole Res Ctr](#), Woods Hole, MA 02543 USA.  
[US Forest Serv](#), USDA, NE Res Stn, S Burlington, VT 05403 USA.  
[Univ Frankfurt](#), Ctr Environm Studies, D-60325 Frankfurt, [Germany](#).  
[Nat Resources Canada](#), Canadian Forest Serv, Pacific Forestry Ctr, Victoria, BC V8Z 1M5, [Canada](#).  
Chinese Acad Forestry, Res Inst Forest Ecol Environm & Protect, Beijing, [Peoples R China](#).  
[Univ Wageningen & Res Ctr](#), ALTERNIA, NL-6700 AA Wageningen, [Netherlands](#).  
European Forest Inst, FIN-80100 Joensuu, [Finland](#).  
[Int Inst Appl Syst Anal](#), A-2361 Laxenburg, [Austria](#).

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

12 Citations: 201 

WEB OF SCIENCE

**Title:** EFFECTS OF HYPOXIA AND ORGANIC ENRICHMENT ON THE COASTAL MARINE ENVIRONMENT

**Authors:** [GRAY JS](#); [WU RSS](#); OR YY

**Source:** [MAR ECOL-PROGR SER](#)  
238: 249-279 2002

**Addresses:** [City Univ Hong Kong](#), Dept Biol & Chem, Tat Chee Ave, Kowloon, Hong Kong, [Peoples R China](#).  
[City Univ Hong Kong](#), Dept Biol & Chem, Kowloon, Hong Kong, [Peoples R China](#).

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

13 Citations: 201 

WEB OF SCIENCE

**Title:** MEASURING NET PRIMARY PRODUCTION IN FORESTS: CONCEPTS AND FIELD METHODS

**Authors:** [CLARK DA](#); [BROWN S](#); [KICKLIGHTER DW](#); [CHAMBERS JQ](#); THOMLINSON JR; [NI J](#)

**Source:** [ECOL APPL](#)  
11 (2): 356-370 APR 2001

**Addresses:** INTERLINK 341,POB 02-5635, Miami, FL 33102 USA.  
[Univ Missouri](#), Dept Biol, St Louis, MO 63121 USA.  
[Univ Illinois](#), Dept Nat Resources & Environm Sci, Urbana, IL 61801 USA.  
[Marine Biol Lab](#), Ctr Ecosyst, Woods Hole, MA 02543 USA.  
[Univ Calif Santa Barbara](#), Natl Ctr Ecol Anal & Synth, Santa Barbara, CA 93101 USA.  
[Univ Puerto Rico](#), Inst Trop Ecosyst Studies, San Juan, PR 00936 USA.  
[Chinese Acad Sci](#), Inst Bot, Lab Quantitat Vegetat Ecol, Beijing 100093, [Peoples R China](#).

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

14 Citations: 197 

WEB OF SCIENCE

**Title:** EQUILIBRIUM ISOTHERM STUDIES FOR THE SORPTION OF DIVALENT METAL IONS ONTO PEAT: COPPER, NICKEL AND LEAD SINGLE COMPONENT SYSTEMS

**Authors:** [HO YS](#); [PORTER JF](#); [MCKAY G](#)

**Source:** [WATER AIR SOIL POLLUT](#)  
141 (1-4): 1-33 2002

**Addresses:** [Hong Kong Univ Sci & Technol](#), Dept Chem Engn, Clear Water Bay, Kowloon, Hong Kong, [Peoples R China](#).  
[Hong Kong Univ Sci & Technol](#), Dept Chem Engn, Kowloon, Hong Kong, [Peoples R China](#).

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

15 Citations: 194 

WEB OF SCIENCE

**Title:** SORPTION KINETIC ANALYSIS FOR THE REMOVAL OF CADMIUM IONS FROM EFFLUENTS USING BONE CHAR

**Authors:** CHEUNG CW; [PORTER JF](#); [MCKAY G](#)

**Source:** [WATER RES](#)  
35 (3): 605-612 MAR 2001

**Addresses:** [Hong Kong Univ Sci & Technol](#), Dept Chem Engn, Kowloon, Hong Kong, [Peoples R China](#).

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

16 Citations: 193 

WEB OF SCIENCE

**Title:** IAHS DECADE ON PREDICTIONS IN UNGAUGED BASINS (PUB), 2003-2012: SHAPING AN EXCITING FUTURE FOR THE HYDROLOGICAL SCIENCES

**Authors:** [SIVAPALAN M](#); [TAKEUCHI K](#); [FRANKS SW](#); [GUPTA VK](#); [KARAMBIRI H](#); [LAKSHMI V](#); LIANG X; [MCDONNELL JJ](#); MENDIONDO EM; O'CONNELL PE; [OKI T](#); POMEROY JW; SCHERTZER D; UHLENBROOK S; ZEHE E

**Source:** [HYDROLOG SCI J](#)  
48 (6): 857-880 DEC 2003

**Addresses:** [Univ Western Australia](#), Ctr Water Res, 35 Stirling Highway, Crawley, WA 6009, [Australia](#).  
[Univ Western Australia](#), Ctr Water Res, Crawley, WA 6009, [Australia](#).  
[Yamanashi Univ](#), Dept Civil & Environm Engr, Kofu, Yamanashi 4008511, [Japan](#).  
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[Univ Stuttgart](#), Inst Hydraul Engr, D-70569 Stuttgart, [Germany](#).

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

17 Citations: 179 

WEB OF SCIENCE



**Title:** PREPARATION OF TITANIA NANOTUBES AND THEIR ENVIRONMENTAL APPLICATIONS AS ELECTRODE

**Authors:** [QUAN X](#); YANG SG; RUAN XL; ZHAO HM

**Source:** [ENVIRON SCI TECHNOL](#)  
39 (10): 3770-3775 MAY 15 2005

**Addresses:** [Dalian Univ Technol](#), Sch Environm & Biol Sci & Technol, Dalian 116024, [Peoples R China](#).

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

18 Citations: 176 

WEB OF SCIENCE

**Title:** CHINA'S ENVIRONMENT IN A GLOBALIZING WORLD

**Authors:** [LIU JG](#); DIAMOND J

**Source:** [NATURE](#)  
435 (7046): 1179-1186 JUN 30 2005

**Addresses:** [Michigan State Univ](#), Dept Fisheries & Wildlife, Ctr Syst Integrat & Sustainabil, E Lansing, MI 48824 USA.  
[Chinese Acad Sci](#), Ecoenvironm Sci Res Ctr, Beijing, [Peoples R China](#).  
[Fudan Univ](#), Shanghai 200433, [Peoples R China](#).  
[Univ Calif Los Angeles](#), Dept Geog, Los Angeles, CA 90095 USA.

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

19 Citations: 174 

WEB OF SCIENCE

**Title:** ATTRIBUTING PHYSICAL AND BIOLOGICAL IMPACTS TO ANTHROPOGENIC CLIMATE CHANGE

**Authors:** [ROSENZWEIG C](#); KAROLY D; VICARELLI M; NEOFOTIS P; WU QG; CASASSA G; [MENZEL A](#); [ROOT TL](#); [ESTRELLA N](#); SEGUIN B; [TRYJANOWSKI P](#); LIU CZ; RAWLINS S; IMESON A

**Source:** [NATURE](#)  
453 (7193): 353-U20 MAY 15 2008

**Addresses:** [NASA](#), Goddard Inst Space Studies, 2800 Broadway, New York, NY 10025 USA.  
[NASA](#), Goddard Inst Space Studies, New York, NY 10025 USA.  
Columbia Ctr Climate Syst Res, New York, NY 10025 USA.  
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 Caribbean Epidemiol Ctr, Port Of Spain, Trinid & Tobago.  
 3D Environm Change, NL-1851 AM Heiloo, [Netherlands](#).

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

20 Citations: 168 

WEB OF SCIENCE

**Title:** COMPLEXITY OF COUPLED HUMAN AND NATURAL SYSTEMS

**Authors:** [LIU JG](#); [DIETZ T](#); [CARPENTER SR](#); ALBERTI M; [FOLKE C](#); [MORAN E](#); PELL AN; [DEADMAN P](#); KRATZ T; [LUBCHENCO J](#); [OSTROM E](#); [OUYANG Z](#); PROVENCHER W; [REDMAN CL](#); [SCHNEIDER SH](#); TAYLOR WW

**Source:** [SCIENCE](#)  
 317 (5844): 1513-1516 SEP 14 2007

**Addresses:** [Michigan State Univ](#), Dept Fisheries & Wildlife, Ctr Syst Integrat & Sustainabil, E Lansing, MI 48824 USA.  
[Michigan State Univ](#), Environm Sci & Policy Program, E Lansing, MI 48824 USA.  
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**Field:** [ENVIRONMENT/ECOLOGY](#)

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