



FOREST PHOTOGRAPHY  
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# ESI—某学科研究前沿检索

## Top Papers by Research Fields

**Results List**

- Research Fields
- Authors
- Institutions
- Journals
- Countries-Territories
- Research Fronts**

**Include Results For**

Top Papers

**Map View by Top / Hot / Highly Cited Papers** [Show Visualization +](#)

**Report View by Selection** [Customize](#)

Total: 22	Research Fields	Web of Science Documents	Cites	Cites/Paper	Top Papers
1	<b>CLINICAL MEDICINE</b>	2,424,653	29,616,752	12.21	24,008
2	<b>CHEMISTRY</b>	1,516,312	19,608,309	12.93	14,965
3	<b>PHYSICS</b>	1,083,895	11,482,233	10.59	10,831
4	<b>BIOLOGY &amp; BIOCHEMISTRY</b>	666,980	10,598,507	15.89	6,552
5	<b>MOLECULAR BIOLOGY &amp; GENETICS</b>	408,056	9,788,578	23.99	4,081
6	<b>NEUROSCIENCE &amp; BEHAVIOR</b>	468,639	8,068,777	17.22	4,756
7	<b>ENGINEERING</b>	1,063,327	6,811,631	6.41	10,243
8	<b>MATERIALS SCIENCE</b>	671,000	6,777,793	10.10	6,442
9	<b>PLANT &amp; ANIMAL SCIENCE</b>	661,357	5,715,554	8.64	6,760
10	<b>SOCIAL SCIENCES, GENERAL</b>	778,933	4,794,501	6.16	7,659

选择结果列表的类型为“Research Fronts”



## Highly Cited Papers by Research Fronts

Results List

Research Fronts

Map View by Top / Hot / Highly Cited Papers

Show Visualization +

Report View by Selection

Customize

Filter Results By

Changing the filter  
current filters.

Add Filter »

Attributes ?

Research Fields

Research Fronts

Include Results For

Highly Cited Papers

Clear

Save Criteria

	Research Fronts	Highly Cited Papers	Mean Year
1	PROPOSED HEALTH LITERATE CARE MODEL WOULD CONSTITUTE;ADOPTING ELECTRONIC HEALTH RECORD SYSTEMS;ELECTRONIC HEALTH RECORD ADOPTION;CRITICAL HEALTH LITERACY;LOW HEALTH LITERACY	50	20
1	COMBINING CHOUS PSEUDO AMINO ACID COMPOSITION;CHOUS PSEUDO AMINO ACID COMPOSITION;GENERAL PSEUDO AMINO ACID COMPOSITION;PSEUDO AMINO ACID COMPOSITION APPROACH;PSEUDO AMINO ACID COMPOSITION	50	20
3	HESITANT FUZZY LINGUISTIC MULTI-GRANULARITY DECISION;HESITANT FUZZY LINGUISTIC TERM SETS;INTERVAL-VALUED HESITANT FUZZY LINGUISTIC SETS;HESITANT FUZZY MULTI-CRITERIA DECISION;HESITANT FUZZY MULTI-ATTRIBUTE DECISION	49	20
3	TETRAPHENYLETHYLENE CORE-BASED 3D STRUCTURE SMALL MOLECULAR ACCEPTOR ENABLING EFFICIENT NON-FULLERENE ORGANIC SOLAR CELLS;HIGHLY EFFICIENT SOLUTION-PROCESSED NON-FULLERENE ORGANIC SOLAR CELLS;HIGH-PERFORMANCE NON-FULLERENE BASED ORGANIC SOLAR CELLS;EFFICIENT ORGANIC BULK HETEROJUNCTION SOLAR CELLS;NON-FULLERENE ORGANIC SOLAR CELLS	49	20
	AMULTI-ELECTRODE RENAL SYMPATHETIC DENERVATION		

点击“Add Filter”，选择“Research Fields”





## Top Papers by Institutions

Results List

Research Fronts

Map View by Top / Hot / Highly Cited Papers

Show Visualization +

Report View by Selection

Customize

Filter Results

Changing the filters will remove the current filters.

Add Filter »

Include Results

Top Papers

Clear

Back Search Fields

- + Agricultural Sciences
- + Biology & Biochemistry
- + Chemistry
- + Clinical Medicine
- + Computer Science
- + Economics & Business
- + Engineering
- + Environment/Ecology
- + Geosciences
- + Immunology
- + Materials Science
- + Mathematics
- + Microbiology

Cites

Cites/Paper

Top Papers

8,140,008

23.43

11,361

5,364,104

29.66

3,217

4,435,110

15.62

4,426

3,384,800

29.20

4,299

3,328,486

19.82

4,561

3,258,421

12.26

4,216

3,024,551

21.38

3,989

2,729,088

31.96

3,414

2,597,536

21.72

4,002

2,354,900

24.40

3,032

选择ESI学科，如“Agricultural Sciences”





## Highly Cited Papers by Research Fronts

Results List

Research Fronts

Filter Results By ?

Changing the filter field removes all current filters.

Add Filter »

× Agricultural Sciences

Include Results For

Highly Cited Papers

Clear Save Criteria

Map View by Top / Hot / Highly Cited Papers Show Visualization +

Report View by Selection Customize

	Research Fronts	Highly Cited Papers	Mean Year	
1	INSECT RESISTANCE MANAGEMENT;HERBICIDE CROSS RESISTANCE;METABOLISM-BASED HERBICIDE RESISTANCE;TUTA ABSOLUTA RESISTANCE;HERBICIDE RESISTANCE	45	201	Sort Ascending Sort Descending
2	VISIBLE NEAR-INFRARED HYPER SPECTRAL IMAGING;NEAR-INFRARED HYPER SPECTRAL IMAGING;NIR HYPER SPECTRAL IMAGING SYSTEM;NIR HYPER SPECTRAL IMAGING;VISIBLE/NEAR-INFRARED HYPER SPECTRAL IMAGING PREDICTION	39	2012.7	
3	DIESEL ENGINE EMISSIONS;DI DIESEL ENGINE PERFORMANCE;HIGH-SPEED DIRECT INJECTION DIESEL ENGINE FUELED;DIRECT INJECTION DIESEL ENGINE FUELED;MULTI-CYLINDER DIESEL ENGINE FUELED	36	2012.8	
4	CELLULOSE NANOCRYSTAL-BASED MATERIALS;CELLULOSE NANOCRYSTALS;TOUGH CELLULOSE NANOPAPER;TOUGH CELLULOSE NANOFIBER MATRIX;CELLULOSE NANOMATERIALS	31	2012.5	
4	BIOLOGICAL RECORDS CENTRE;BIOLOGICAL RECORDS;CITIZEN SCIENCE;BIOLOGICAL INVASIONS;INVASIVE ALIEN SPECIES	31	2014	
6	GIS-BASED LANDSLIDE SUSCEPTIBILITY MAPPING;MAPPING LANDSLIDE SUSCEPTIBILITY;LANDSLIDE SUSCEPTIBILITY MAPPING;FLOOD SUSCEPTIBILITY MAPPING;LANDSLIDE	30	2013.3	

研究热点显示一个主题中的关键词，点击标题后的三角符号，重新排序；点击主题，即可查看该主题相关论文





## Papers by Research Field

Citation Trends

Documents

Filter Results By ?

Add Filter »

× INSECT RESISTANCE  
MANAGEMENT;HERBICIDE  
CROSS  
RESISTANCE;METABOLISM-  
BASED HERBICIDE  
RESISTANCE;TUTA  
ABSOLUTA  
RESISTANCE;HERBICIDE  
RESISTANCE

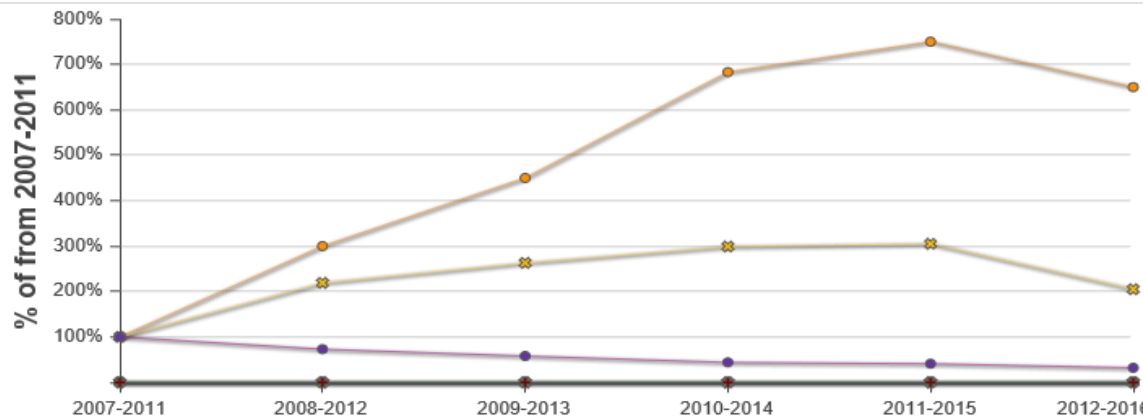
Include Results For

Highly Cited Papers

Clear

Save Criteria

Research Fronts: INSECT RESISTANCE MANAGEMENT;HERBICIDE CROSS RESISTANCE;METABOLISM-BASED HERBICIDE RESISTANCE;TUTA ABSOLUTA RESISTANCE;HERBICIDE RESISTANCE



Normalized	2007-2011	2008-2012	2009-2013	2010-2014	2011-2015	2012-2016
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Highly Cited Papers	100%	300%	450%	683%	750%	650%
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Citations to Highly Cited	100%	219%	263%	299%	305%	205%
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Citations per Highly Cited	100%	73%	58%	44%	41%	32%
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点击Citation Trends, 查看5年一个单位的发展趋势





## Papers by Research Field

### Citation Trends

Sort By Citations

Customize Documents

1 - 10 of 45

### Documents

#### Filter Results By ?

##### Add Filter »

× INSECT RESISTANCE  
MANAGEMENT;HERBICIDE  
CROSS  
RESISTANCE;METABOLISM-  
BASED HERBICIDE  
RESISTANCE;TUTA  
ABSOLUTA  
RESISTANCE;HERBICIDE  
RESISTANCE

#### Include Results For

Highly Cited Papers

Clear

Save Criteria

#### 1 BACILLUS THURINGIENSIS: A STORY OF A SUCCESSFUL BIOINSECTICIDE

By: BRAVO, A; LIKITVIVATANAVONG, S; GILL, SS; et.al  
Source: INSECT BIOCHEM MOLEC BIOL 41 (7): 423-431 SP. ISS. SI JUL 2011  
Research Fields: PLANT & ANIMAL SCIENCE

Times Cited: 188

Research Front

#### 2 ECOLOGY AND MANAGEMENT OF THE SOYBEAN APHID IN NORTH AMERICA

By: RAGSDALE, DW; LANDIS, DA; BRODEUR, J; et.al  
Source: ANNU REV ENTOMOL 56: [375-399 2011](#)  
Research Fields: PLANT & ANIMAL SCIENCE

Times Cited: 163

Research Front

#### 3 WIDESPREAD ADOPTION OF BT COTTON AND INSECTICIDE DECREASE PROMOTES BIOCONTROL SERVICES

By: LU, YH; WU, KM; JIANG, YY; et.al  
Source: NATURE 487 (7407): 362-365 JUL 19 2012  
Research Fields: PLANT & ANIMAL SCIENCE

Times Cited: 162

Research Front

#### 4 BACILLUS THURINGIENSIS: A CENTURY OF RESEARCH, DEVELOPMENT AND COMMERCIAL APPLICATIONS

By: SANAHUJA, G; BANAKAR, R; TWYMAN, RM; et.al  
Source: PLANT BIOTECHNOL J 9 (3): 283-300 APR 2011  
Research Fields: PLANT & ANIMAL SCIENCE

Times Cited: 145

Research Front

点击Documents，查看相关主题论文

