

Resultats Universitat Jaume I



NATURAL SCIENCES

Mathematics Physics
Chemistry Earth Sciences
Geography Ecology

LIFE SCIENCES

Biological Sciences
Human Biological Sciences
Agricultural Sciences
Veterinary Sciences

MEDICAL SCIENCES

Clinical Medicine
Public Health
Dentistry & Oral Sciences
Nursing Medical Technology
Pharmacy & Pharmaceutical Sciences

ENGINEERING

Mechanical Engineering Electrical & Electronic Engineering
Automation & Control Telecommunication Engineering
Instruments Science & Technology Biomedical Engineering
Computer Science & Engineering Civil Engineering
Chemical Engineering Materials Science & Engineering
Nanoscience & Nanotechnology Energy Science & Engineering
Environmental Science & Engineering Water Resources
Food Science & Technology Biotechnology
Aerospace Engineering Marine/Ocean Engineering
Transportation Science & Technology Remote Sensing
Mining & Mineral Engineering Metallurgical Engineering

SOCIAL SCIENCES

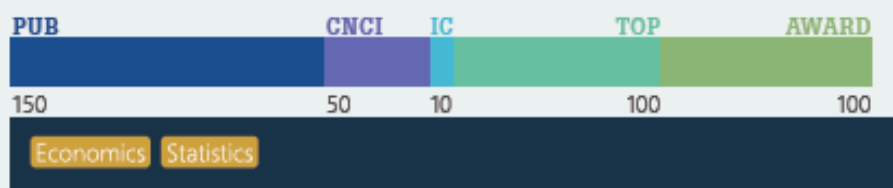
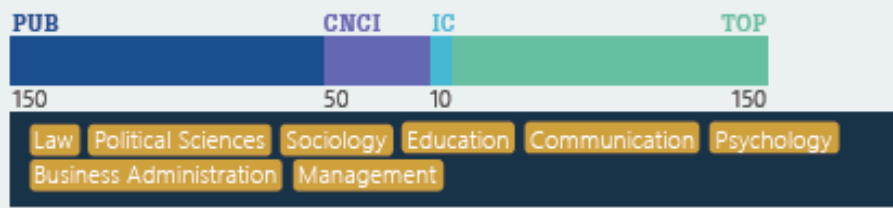
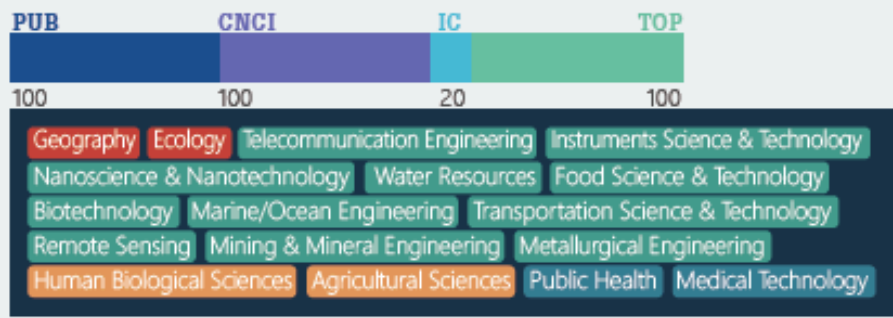
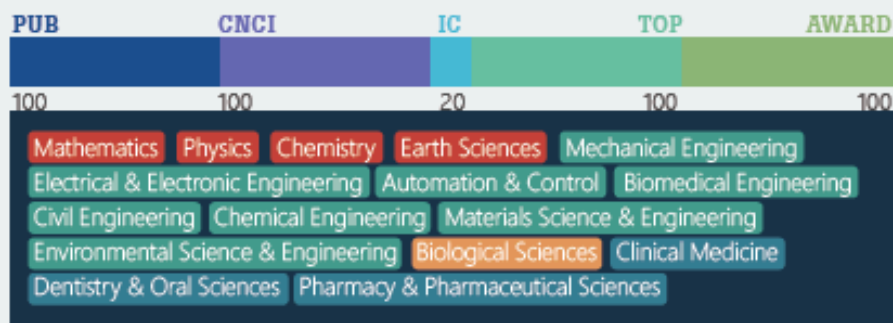
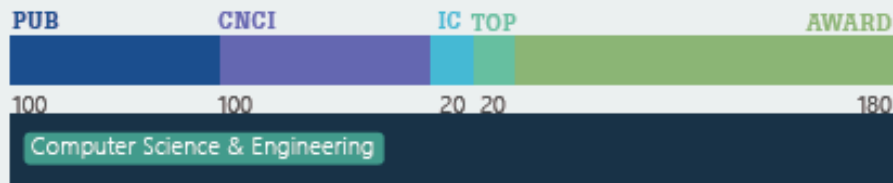
Economics Statistics Law Political Sciences Sociology
Education Communication Psychology
Business Administration Finance Management
Public Administration Hospitality & Tourism Management
Library & Information Science

2017 SHANGHAI RANKING'S
GLOBAL RANKING OF ACADEMIC SUBJECTS
PUBLICATION THRESHOLD

Publication Threshold	Subjects
200	Physics Materials Science & Engineering Biological Sciences Chemistry Clinical Medicine
150	Computer Science & Engineering
100	Mathematics Earth Sciences Electrical & Electronic Engineering Automation & Control Chemical Engineering Biotechnology Nanoscience & Nanotechnology Energy Science & Engineering Environmental Science & Engineering Human Biological Sciences Public Health Pharmacy & Pharmaceutical Sciences Psychology Medical Technology Agricultural Sciences
50	Geography Ecology Mechanical Engineering Civil Engineering Telecommunication Engineering Instruments Science & Technology Biomedical Engineering Metallurgical Engineering Remote Sensing Food Science & Technology Transportation Science & Technology Water Resources Dentistry & Oral Sciences Veterinary Sciences Nursing Economics Political Sciences Business Administration Sociology Library & Information Science Education Statistics Finance Law Management
25	Aerospace Engineering Marine/Ocean Engineering Communication Mining & Mineral Engineering Hospitality & Tourism Management Public Administration

■ NATURAL SCIENCES
 ■ ENGINEERING
 ■ LIFE SCIENCES
 ■ MEDICAL SCIENCES
 ■ SOCIAL SCIENCES





PUB

PUB is the number of papers authored by an institution in an Academic Subject during the period of 2011-2015. Only papers of 'Article' type are considered. Data are collected from InCites database. Papers in different Web of Science categories are grouped into relevant Academic Subjects

CNCI

Category Normalized Citation Impact (CNCI) is the ratio of citation of papers published by an institution in an Academic Subject during the period of 2011-2015 to the average citation of papers in the same category, of the same year and same type. A CNCI value of 1 represents world-average performance while a value above 1 represents performance above the world average. Only papers of 'Article' type are considered. Data are collected from InCites database.

IC

International collaboration (IC) is the number of publications that have been found with at least two different countries in addresses of the authors divided by the total

number of publications in an Academic Subject for an institution during the period of 2011-2015. Only papers of 'Article' type are considered. Data are collected from InCites database.

TOP

TOP is the number of papers published in Top Journals in an Academic Subject for an institution during the period of 2011-2015. Top Journals are identified through ShanghaiRanking's Academic Excellence Survey or by Journal Impact Factor. In 2017, 94 top journals selected by the Survey are used in rankings of 33 Academic Subjects. The list of the top journals can be found here. For Academic Subjects that do not have journals identified by the Survey, the JCR top 20% journals are used. Top 20% journals are defined as their Journal Impact Factors in the top 20% of each Web of Science category according to Journal Citation Report (JCR) 2015, and then aggregated into different Academic Subjects. Only papers of 'Article' type are considered. In the Academic Subject of Public Health, although a top journal is selected by the Survey, there is no 'Article' type paper on it, therefore we use JCR top 20% journals instead.

AWARD

AWARD refers to the total number of the staff of an institution winning a significant award in an Academic Subject. Staff is defined as those who work full-time at an institution at the time of winning the prize. If a researcher was retired at the time of winning the award, we count the institution where the researcher's last full-time academic position was at. The significant awards in each subject are identified through ShanghaiRanking's Academic Excellence Survey. The list of the significant awards in each subject can be viewed here.

If a winner is affiliated with more than one institution at the time of winning the award, each institution is assigned the reciprocal of the number of institutions. If the award is awarded to more than one winner in one year, weights are set for winners according to their proportion of the prize. Different weights are set according to the periods of winning the prizes. The weight is 100% for winners in 2011-2015, 75% for winners in 2001-2010, 50% for winners in 1991-2000, and 25% for winners in 1981-1990.

Resultats Universitat Jaume I (PUB-CNCI-IC-TOP-AWARD) 2011-2015

Natural Sciences -> Chemistry 201-300 (SPAIN 7th levelled with another 6 spanish universities)

30,1 83,4 77,9 19 0

Chemistry	CHEMISTRY, ANALYTICAL
Chemistry	CHEMISTRY, APPLIED
Chemistry	CHEMISTRY, INORGANIC & NUCLEAR
Chemistry	CHEMISTRY, MULTIDISCIPLINARY
Chemistry	CHEMISTRY, ORGANIC
Chemistry	CHEMISTRY, PHYSICAL
Chemistry	CRYSTALLOGRAPHY
Chemistry	ELECTROCHEMISTRY
Chemistry	SPECTROSCOPY
Chemistry	POLYMER SCIENCE

Engineering -> Material Science and Engineering 301-400 (SPAIN 8th levelled with another 4 spanish universities)

24,5 80,4 76,3 0 0

Materials Science & Engineering	MATERIALS SCIENCE, BIOMATERIALS
Materials Science & Engineering	MATERIALS SCIENCE, CERAMICS
Materials Science & Engineering	MATERIALS SCIENCE, CHARACTERIZATION & TESTING
Materials Science & Engineering	MATERIALS SCIENCE, COATINGS & FILMS
Materials Science & Engineering	MATERIALS SCIENCE, COMPOSITES
Materials Science & Engineering	MATERIALS SCIENCE, MULTIDISCIPLINARY
Materials Science & Engineering	MATERIALS SCIENCE, PAPER & WOOD
Materials Science & Engineering	MATERIALS SCIENCE, TEXTILES

Engineering -> Nanoscience and Nanotechnology 101-150 (SPAIN 1st levelled with UAB)

23,6 100 94,4 21,6 0

Nanoscience and Nanotechnology	NANOSCIENCE & NANOTECHNOLOGY
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Engineering -> Environmental Sciences 301-400 (SPAIN 9 th levelled with another 10 universities)

27,3 79,8 65,9 10,5 0

Environmental Science & Engineering	ENGINEERING, ENVIRONMENTAL
Environmental Science & Engineering	ENVIRONMENTAL SCIENCES
Environmental Science & Engineering	ENVIRONMENTAL STUDIES

Social Sciences-> Economics 201-300 (5th levelled with another 4 universities)

31,3 58 80,3 6,8 0

Economics	ECONOMICS
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$$150 \cdot 0,313 + 50 \cdot 0,58 + 10 \cdot 0,803 + 100 \cdot 0,068 = 46,95 + 29 + 8,03 + 6,8 = 90,78$$

last score of the top 50: 151,2