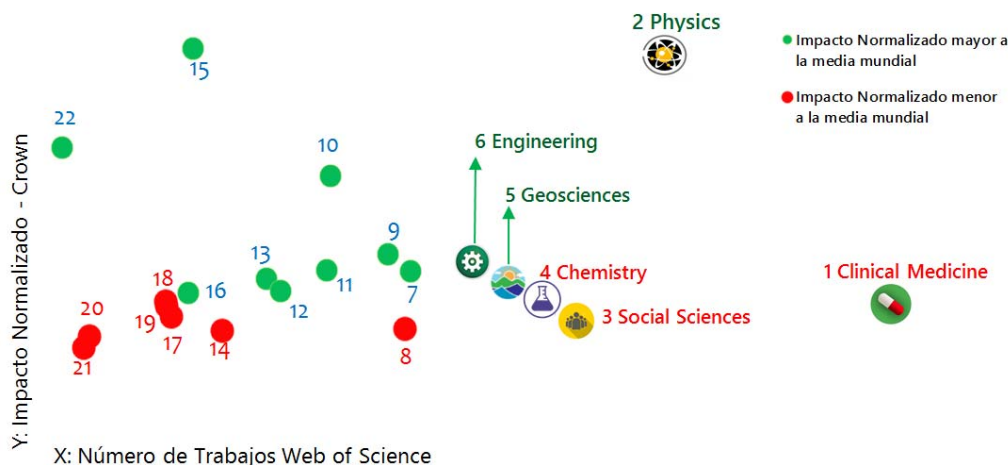


▪ **Disciplinas y especialidades**

Mapa estratégico de las 22 disciplinas de los Essential Science Indicators (ESI) donde publica la UGR según su Impacto Normalizado y Nº de documentos Web of Science durante 2012-2016



▪ **Comparativa del porcentaje de trabajos citables indexados en Web of Science firmados en colaboración internacional de las principales universidades españolas**

Código Gráfico	Disciplina ESI	Número de trabajos citables		Impacto Normalizado	
		Quinquenio actual 2012-2016	Quinquenio anterior 2011-2015	Quinquenio actual 2012-2016	Quinquenio anterior 2011-2015
1	Clinical Medicine	1610	1.491	0,94	0,95
2	Physics	1142	1.108	2,91	2,89
3	Social Sciences, general	980	931	0,89	0,91
4	Chemistry	940	906	0,99	0,99
5	Geosciences	863	841	1,15	1,08
6	Engineering	806	765	1,31	1,45
7	Mathematics	686	688	1,22	1,22
8	Psychiatry/Psychology	674	698	0,76	0,78
9	Agricultural Sciences	642	619	1,36	1,35
10	Computer Science	532	470	1,98	2,44
11	Environment/Ecology	526	506	1,23	1,13
12	Biology & Biochemistry	437	430	1,06	1,01
13	Plant & Animal Science	410	413	1,16	1,15
14	Neuroscience & Behavior	327	289	0,75	0,78
15	Space Science	271	253	> 3	>3
16	Pharmacology & Toxicology	262	218	1,05	1
17	Materials Science	230	207	0,86	0,92
18	Economics & Business	221	215	0,94	0,8
19	Molecular Biology & Genetics	219	217	0,98	0,94
20	Microbiology	74	69	0,7	0,71
21	Immunology	63	53	0,61	0,49
22	Multidisciplinary	21	14	2,21	2,54

▪ Evolución del número de trabajos citables indexados en Web of Science para las 22 categorías ESI

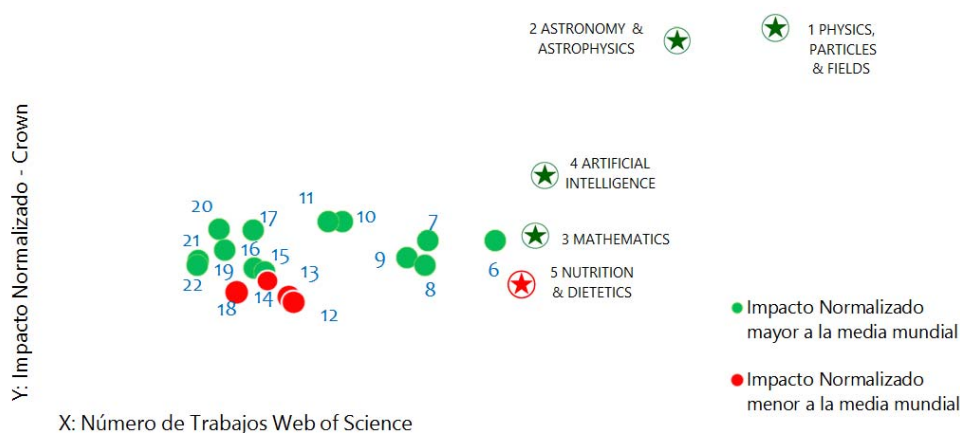
<i>Disciplina ESI</i>	<i>Número de Trabajos Citable</i>				
	2012	2013	2014	2015	2016
Clinical Medicine	281	308	293	360	368
Physics	276	195	219	212	240
Social Sciences, general	172	193	203	216	196
Chemistry	163	165	203	203	206
Geosciences	184	158	172	169	180
Engineering	186	146	163	145	166
Mathematics	134	139	130	154	129
Psychiatry/Psychology	130	142	143	135	124
Agricultural Sciences	99	138	121	176	108
Computer Science	96	107	95	113	121
Environment/Ecology	96	107	95	113	121
Biology & Biochemistry	97	83	93	91	73
Plant & Animal Science	75	84	105	75	71
Neuroscience & Behavior	58	64	68	58	79
Space Science	34	36	62	54	85
Pharmacology & Toxicology	47	49	41	52	73
Materials Science	37	40	51	49	53
Economics & Business	40	52	39	47	43
Molecular Biology & Genetics	46	37	48	47	41
Microbiology	10	10	21	15	18
Immunology	13	10	12	10	18
Multidisciplinary	5	8	2	6	0

▪ Evolución del Impacto Normalizado Web of Science para las 22 categorías ESI

<i>Disciplina ESI</i>	<i>Número de Trabajos Citable</i>				
	2012	2013	2014	2015	2016
Clinical Medicine	0.94	0.94	1.06	0.81	1.02
Physics	3.50	3.50	2.02	2.81	3.04
Social Sciences, general	0.79	0.79	0.84	0.83	1.06
Chemistry	1.06	1.06	1.04	1.02	0.89
Geosciences	1.19	1.19	1.04	1.16	1.06
Engineering	1.57	1.57	1.30	1.18	1.27
Mathematics	1.03	1.03	1.30	1.25	1.32
Psychiatry/Psychology	0.73	0.73	0.78	0.77	0.86
Agricultural Sciences	1.48	1.48	1.32	1.24	1.17
Computer Science	1.39	1.39	1.71	2.06	2.44
Environment/Ecology	1.17	1.17	1.37	0.88	1.07
Biology & Biochemistry	1.24	1.24	0.87	1.03	0.94
Plant & Animal Science	1.25	1.25	1.03	1.12	1.30
Neuroscience & Behavior	0.81	0.81	0.76	0.76	0.83
Space Science	1.30	1.30	1.35	18.93	1.80
Pharmacology & Toxicology	1.15	1.15	1.44	0.90	0.89
Materials Science	1.10	1.10	0.84	0.66	0.75
Economics & Business	0.78	0.78	0.78	1.13	1.08
Molecular Biology & Genetics	1.01	1.01	0.92	1.10	0.86
Microbiology	0.74	0.74	1.02	0.69	0.61
Immunology	0.68	0.68	0.44	0.56	0.32
Multidisciplinary	2.29	2.29	2.76	0.60	1.94

Principales especialidades de Ciencia y Tecnología

Mapa estratégico de las principales especialidades de Ciencia y Tecnología donde publica la UGR según su Impacto Normalizado y Nº de trabajos Web of Science durante 2012-2016



- Principales especialidades de Ciencia y Tecnología donde publica la UGR según su Impacto Normalizado y Nº de trabajos Web of Science durante 2012-2016

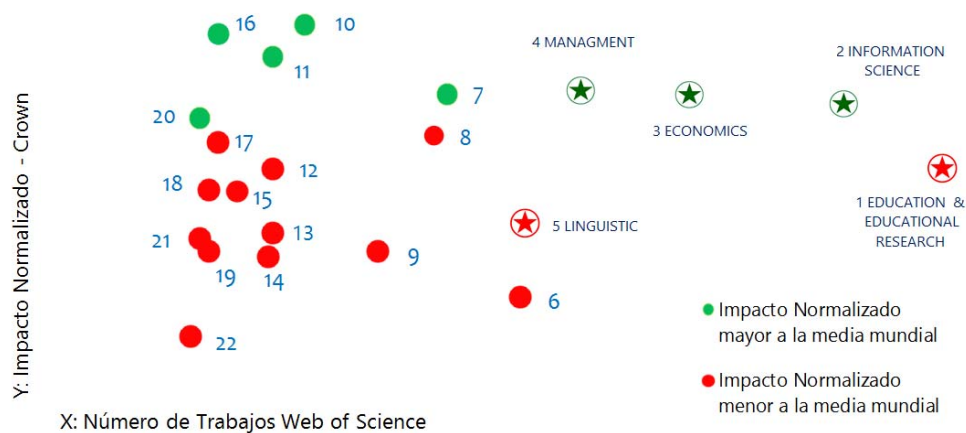
Código Gráfico	Categoría Web of Science Ciencia y Tecnología	Nº Trabajos Web of Science	Impacto Normalizado Crown
1	PHYSICS, PARTICLES & FIELDS	640	3,1
2	ASTRONOMY & ASTROPHYSICS	573	3,00
3	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	484	1,84
4	MATHEMATICS	477	1,34
5	NUTRITION & DIETETICS	467	0,93
6	ENVIRONMENTAL SCIENCES	449	1,29
7	MATHEMATICS, APPLIED	403	1,29
8	BIOCHEMISTRY & MOLECULAR BIOLOGY	401	1,09
9	GEOSCIENCES, MULTIDISCIPLINARY	389	1,15
10	ENGINEERING, ELECTRICAL & ELECTRONIC	345	1,45
11	FOOD SCIENCE & TECHNOLOGY	335	1,45
12	CHEMISTRY, PHYSICAL	312	0,78
13	MATERIALS SCIENCE, MULTIDISCIPLINARY	309	0,82
14	CHEMISTRY, MULTIDISCIPLINARY	294	0,96
15	NEUROSCIENCES	292	1,03
16	PHARMACOLOGY & PHARMACY	285	1,06
17	DENTISTRY, ORAL SURGERY & MEDICINE	284	1,38
18	SPORT SCIENCES	273	0,86
19	CHEMISTRY, ANALYTICAL	265	1,21
20	COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS	261	1,39
21	PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	247	1,13
22	ECOLOGY	246	1,09

- Indicadores bibliométricos para las categorías Web of Science más relevantes de la UGR de Ciencia y Tecnología durante 2012-2016

<i>Categoría Web of Science Ciencia y Tecnología</i>	<i>Nº trabajos Web of Science</i>	<i>Impacto Normalizado Crown</i>	<i>Porcentaje Colaboración internacional</i>	<i>Porcentaje Trabajos Primer Cuartil</i>
PHYSICS, PARTICLES & FIELDS	640	3.10	90.47%	72.61%
ASTRONOMY & ASTROPHYSICS	573	4.65	90.58%	88.04%
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	484	1.84	38.43%	55.27%
MATHEMATICS	477	1.34	48.64%	45.41%
NUTRITION & DIETETICS	467	0.93	44.33%	24.72%
ENVIRONMENTAL SCIENCES	449	1.29	45.43%	53.42%
MATHEMATICS, APPLIED	403	1.29	43.42%	40.31%
BIOCHEMISTRY & MOLECULAR BIOLOGY	401	1.09	51.12%	29.17%
GEOSCIENCES, MULTIDISCIPLINARY	389	1.15	64.01%	46.61%
ENGINEERING, ELECTRICAL & ELECTRONIC	345	1.45	41.16%	48.82%
FOOD SCIENCE & TECHNOLOGY	335	1.45	36.42%	69.09%
CHEMISTRY, PHYSICAL	312	0.78	49.04%	37.80%
MATERIALS SCIENCE, MULTIDISCIPLINARY	309	0.82	48.54%	67.11%
CHEMISTRY, MULTIDISCIPLINARY	294	0.96	51.36%	53.71%
NEUROSCIENCES	292	1.03	54.11%	25.70%
PHARMACOLOGY & PHARMACY	285	1.06	34.04%	40.89%
DENTISTRY, ORAL SURGERY & MEDICINE	284	1.38	55.28%	55.27%
SPORT SCIENCES	273	0.86	42.86%	27.00%
CHEMISTRY, ANALYTICAL	265	1.21	29.81%	57.20%
COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS	261	1.39	35.63%	38.68%
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	247	1.13	54.66%	47.35%
ECOLOGY	246	1.09	58.94%	34.33%
GEOCHEMISTRY & GEOPHYSICS	239	1.37	78.24%	42.79%
PSYCHOLOGY, MULTIDISCIPLINARY	225	0.61	31.56%	13.96%
PHYSICS, MULTIDISCIPLINARY	221	2.29	69.68%	64.29%
PHYSICS, NUCLEAR	200	5.25	89.00%	67.89%
COMPUTER SCIENCE, INFORMATION SYSTEMS	200	2.75	39.50%	65.26%
ENGINEERING, CHEMICAL	195	1.00	36.41%	57.29%
ONCOLOGY	184	1.19	46.20%	47.10%
PSYCHIATRY	169	1.02	59.76%	47.17%
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	166	0.94	42.77%	34.81%
ENGINEERING, CIVIL	163	0.94	31.29%	71.79%
ENGINEERING, ENVIRONMENTAL	161	1.25	31.68%	60.90%
PSYCHOLOGY, EXPERIMENTAL	161	0.93	50.31%	24.36%
PLANT SCIENCES	160	1.17	44.38%	53.90%
PSYCHOLOGY	156	0.51	43.59%	16.92%
OPERATIONS RESEARCH & MANAGEMENT SCIENCE	153	1.42	23.53%	75.33%
STATISTICS & PROBABILITY	152	1.24	42.76%	41.67%
PHYSICS, APPLIED	147	0.59	53.06%	37.59%
CELL BIOLOGY	140	1.20	54.29%	28.35%
GENETICS & HEREDITY	136	1.04	63.97%	41.38%
WATER RESOURCES	133	0.81	29.32%	42.64%
CHEMISTRY, APPLIED	132	1.61	38.64%	71.21%
METEOROLOGY & ATMOSPHERIC SCIENCES	131	1.53	69.47%	53.91%
BIOCHEMICAL RESEARCH METHODS	131	1.18	35.88%	40.65%
GEOLOGY	129	1.32	68.99%	45.69%
INSTRUMENTS & INSTRUMENTATION	126	1.11	46.03%	62.90%
CHEMISTRY, INORGANIC & NUCLEAR	123	1.45	58.54%	68.07%
COMPUTER SCIENCE, THEORY & METHODS	123	2.16	37.40%	58.25%
ENDOCRINOLOGY & METABOLISM	120	1.21	49.17%	39.62%

Principales especialidades de Sociales y Humanidades

Mapa estratégico de las principales especialidades de Sociales y Humanidades donde publica la UGR según su Impacto Normalizado y Nº de trabajos Web of Science durante 2012-2016



- Principales especialidades de Sociales y Humanidades donde publica la UGR según su Impacto Normalizado y Nº de trabajos Web of Science durante 2012-2016

Código Gráfico	Categoría Web of Science Sociales y Humanidades	Nº Trabajos Web of Science	Impacto Normalizado Crown
1	EDUCATION & EDUCATIONAL RESEARCH	193	0.82
2	INFORMATION SCIENCE & LIBRARY SCIENCE	172	1.07
3	ECONOMICS	138	1.10
4	MANAGEMENT	114	1.12
5	LANGUAGE & LINGUISTICS	102	0.62
6	LINGUISTICS	101	0.34
7	BUSINESS	85	1.10
8	SOCIAL SCIENCES, INTERDISCIPLINARY	82	0.95
9	HISTORY	70	0.51
10	ANTHROPOLOGY	54	1.36
11	GEOGRAPHY	47	0.82
12	ARCHAEOLOGY	47	1.24
13	PHILOSOPHY	47	0.58
14	SOCIOLOGY	46	0.49
15	PSYCHOLOGY, SOCIAL	39	0.74
16	PUBLIC ADMINISTRATION	35	0.92
17	LITERARY THEORY & CRITICISM	35	1.33
18	HOSPITALITY, LEISURE, SPORT & TOURISM	33	0.74
19	CLASSICS	33	0.51
20	POLITICAL SCIENCE	31	1.01
21	ART	31	0.56
22	HUMANITIES, MULTIDISCIPLINARY	29	0.19

- Indicadores bibliométricos para las categorías Web of Science más relevantes de la UGR de Sociales y Humanidades durante 2012-2016

<i>Categoría Web of Science Sociales y Humanidades</i>	<i>Nº trabajos Web of Science</i>	<i>Impacto Normalizado Crown</i>	<i>Porcentaje Colaboración internacional</i>	<i>Porcentaje Trabajos Primer Cuartil</i>
EDUCATION & EDUCATIONAL RESEARCH	193	0.82	26.94%	11.61%
INFORMATION SCIENCE & LIBRARY SCIENCE	172	1.07	25.58%	43.37%
ECONOMICS	138	1.10	52.90%	27.27%
MANAGEMENT	114	1.12	28.95%	23.91%
LANGUAGE & LINGUISTICS	102	0.62	22.55%	--
LINGUISTICS	101	0.34	28.71%	11.96%
BUSINESS	85	1.10	28.24%	18.18%
SOCIAL SCIENCES, INTERDISCIPLINARY	82	0.95	36.59%	51.25%
HISTORY	70	0.51	5.71%	5.00%
ANTHROPOLOGY	54	1.36	50.0%	40.43%
GEOGRAPHY	47	0.82	19.15%	28.26%
ARCHAEOLOGY	47	1.24	42.55%	--
PHILOSOPHY	47	0.58	4.26%	--
SOCIOLOGY	46	0.49	26.09%	24.44%
PSYCHOLOGY, SOCIAL	39	0.74	53.85%	10.53%
PUBLIC ADMINISTRATION	35	0.92	5.71%	12.5%
LITERARY THEORY & CRITICISM	35	1.33	--	--
HOSPITALITY, LEISURE, SPORT & TOURISM	33	0.74	21.21%	34.38%
CLASSICS	33	0.51	--	--
POLITICAL SCIENCE	31	1.01	9.68%	14.29%
ART	31	0.56	6.45%	--
HUMANITIES, MULTIDISCIPLINARY	29	0.19	--	--
PSYCHOLOGY, EDUCATIONAL	27	1.15	29.63%	3.7%
HISTORY & PHILOSOPHY OF SCIENCE	26	0.63	15.38%	47.06%
LITERATURE, ROMANCE	25	1.68	4.00%	--
LAW	24	0.50	4.17%	15.0%
SOCIAL SCIENCES, MATHEMATICAL METHODS	23	0.79	60.87%	23.81%
RELIGION	23	0.50	4.35%	--
COMMUNICATION	20	1.38	25.0%	35.29%
LITERATURE	20	4.15	5.0%	--
FILM, RADIO, TELEVISION	20	0.43	--	--
URBAN STUDIES	18	1.06	16.67%	46.67%
EDUCATION, SCIENTIFIC DISCIPLINES	18	0.53	16.67%	7.14%
MUSIC	17	0.42	29.41%	--
BUSINESS, FINANCE	16	0.78	56.25%	36.36%
SOCIAL SCIENCES, BIOMEDICAL	14	0.99	42.86%	55.56%
Women's Studies	14	0.73	28.57%	33.33%
SOCIAL ISSUES	14	0.73	21.43%	33.33%
MEDIEVAL & RENAISSANCE STUDIES	12	3.7	8.33%	--
ETHICS	11	0.97	54.55%	40.0
INDUSTRIAL RELATIONS & LABOR	11	0.92	9.09%	--
PLANNING & DEVELOPMENT	10	0.96	10.0%	--
CRIMINOLOGY & PENOLOGY	9	1.42	22.22%	11.11%
AREA STUDIES	9	0.72	22.22%	28.57%
CULTURAL STUDIES	9	0.39	11.11%	16.67%
FAMILY STUDIES	8	1.12	25.0%	12.5%
EDUCATION, SPECIAL	7	1.38	14.29%	57.14%
SOCIAL WORK	7	1.19	14.29%	42.86%
LOGIC	7	1.41	28.57%	--