Informes IUNE - IUNE Reports
DATASETS 2023

PRODUCCIÓN CIENTIFICA DEL SISTEMA UNIVERSITARIO ESPAÑOL

MEDIA de autores por documento para cada Categoría WoS y Año.

IUNE2023: Actualización para el PERIODO 2012-2021.

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Definición: Para el cálculo de la **media de autores por documento** se han considerado las firmas de los documentos elaborados por, al menos, un autor perteneciente a una universidad del Sistema Universitario Español (SUE). Se han desagregado los documentos por cada una de las 284 categorías actualmente definidas en la Web of Science e identificadas con el indice principal de procedencia. Se han obtenido las medias anuales y la media de todo el período (2012-2021). La recopilación de datos se llevó a cabo en noviembre de 2022.

Tabla 1: Medias anuales del número de autores por documento, por año y Categoría WoS

CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
ACOUSTICS - SCIE	4.3	4.4	5	4.8	5	4.9	4.7	5.6	6.9	8.2	**5.4**
AGRICULTURAL ECONOMICS & POLICY - SCIE	3.9	3.1	3.7	3.3	2.8	2.8	3.9	3.5	3.5	3.5	**3.4**
AGRICULTURAL ENGINEERING - SCIE	4.7	4.9	4.7	4.9	4.9	5.3	6.1	5.7	5.7	5.5	**5.2**
AGRICULTURE, DAIRY & ANIMAL SCIENCE - SCIE	5.9	5.7	5.9	5.8	5.9	5.9	6.1	6.1	6.3	6.5	**6.1**
AGRICULTURE, MULTIDISCIPLINARY - SCIE	5	4.9	4.9	5.1	5.5	5.4	5.4	5.8	5.6	6	**5.3**
AGRONOMY - SCIE	4.9	5.5	5.3	5.6	5.2	5.7	7.2	5.8	5.7	5.5	**5.7**
ALLERGY - SCIE	13.6	8.6	10	10.1	13.7	12.6	13.8	19.5	19	17.7	**14.6**
ANATOMY & MORPHOLOGY - SCIE	4.8	5.1	5.2	5.5	5.3	5.5	5.5	5.3	5.5	6.3	**5.4**
ANDROLOGY - SCIE	6.2	7.4	4.9	6.8	7.1	6.7	5.6	18.4	9.1	8.1	**7.7**
ANESTHESIOLOGY - SCIE	5.8	7.9	6.7	10.5	7.5	6.6	6.8	21.4	9.1	9.4	**9.9**
ANTHROPOLOGY - SSCI	4.2	4.3	4.6	4.6	4.5	4.6	4.5	5.2	4.8	5	**4.7**
ARCHAEOLOGY - AHCI	-	-	-	-	-	-	-	-	4.6	4.5	**4.6**
ARCHITECTURE - AHCI	-	-	-	-	-	2	-	-	2.2	2.1	**2.1**
AREA STUDIES - SSCI	1.3	1.3	1.5	1.8	1.7	1.9	1.5	1.8	1.7	1.8	**1.6**
ART - AHCI	-	-	-	-	-	-	-	-	1.6	1.8	**1.7**
ASIAN STUDIES - AHCI	-	-	-	-	-	-	1	-	1.8	1.7	**1.7**
ASTRONOMY & ASTROPHYSICS - SCIE	113.8	104	106.2	170.7	202.6	154.4	173	160.4	109.5	90.3	**138.8**
AUTOMATION & CONTROL SYSTEMS - SCIE	3.7	3.9	4	4	3.9	8	4.1	4	4.2	4.2	**4.4**
BEHAVIORAL SCIENCES - SCIE	4.9	5	5	4.8	5.4	6	5.7	6.4	6.1	7	**5.7**
BIOCHEMICAL RESEARCH METHODS - SCIE	5.3	5.7	5.8	6	5.7	6	5.8	7.3	6.5	6.5	**6**
BIOCHEMISTRY & MOLECULAR BIOLOGY - SCIE	6.5	6.8	8.1	7.7	8.1	7.3	8.4	8.2	8.5	8.1	**7.8**

Tabla 1: Medias anuales del número de autores por documento, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
BIODIVERSITY CONSERVATION - SCIE	4.9	7	5.2	6.2	7.3	7.6	8	9.4	12.1	12.1	**8.7**
BIODIVERSITY CONSERVATION - SSCI	-	-	-	-	-	-	-	-	9	-	**9**
BIOLOGY - SCIE	5.6	5.5	5.9	6.4	8.9	9.1	7.3	7.6	8	10.3	**7.8**
BIOPHYSICS - SCIE	5.3	5.8	6.1	5.9	6.4	5.9	6.6	6.3	6.2	7.1	**6.1**
BIOTECHNOLOGY & APPLIED MICROBIOLOGY - SCIE	6	6	7.1	6.8	6.8	6.8	6.4	7.3	7	7.4	**6.7**
BUSINESS - SSCI	2.5	2.7	2.8	2.8	2.8	2.8	3	3	3.1	3.2	**2.9**
BUSINESS, FINANCE - SSCI	2.5	2.6	2.6	2.6	2.8	2.7	2.8	2.9	2.8	2.8	**2.7**
CARDIAC & CARDIOVASCULAR SYSTEMS - SCIE	8.7	9	8.9	9.8	9.9	10.9	11.5	23.4	12.1	12.9	**12.1**
CELL & TISSUE ENGINEERING - SCIE	7.2	7.5	7.8	9.7	9	9.7	8.8	9.6	8.8	9.8	**8.8**
CELL BIOLOGY - SCIE	8.7	7.1	8.5	8.5	12.2	8.9	9.9	9.4	10.2	12.2	**9.6**
CHEMISTRY, ANALYTICAL - SCIE	4.8	4.8	4.9	4.9	5.1	5.1	5.4	5.3	5.4	5.3	**5.1**
CHEMISTRY, APPLIED - SCIE	5.2	5.2	5.2	5.3	5.4	5.5	5.6	5.8	5.9	6.1	**5.5**
CHEMISTRY, INORGANIC & NUCLEAR - SCIE	5.7	6	6	6	6.3	6	6.1	5.9	6.7	6.2	**6.1**
CHEMISTRY, MEDICINAL - SCIE	6.7	6.4	6.8	6.8	7	7.3	7.3	7.3	7.4	7.8	**7.2**
CHEMISTRY, MULTIDISCIPLINARY - AHCI	-	5.5	5.1	-	-	-	-	-	-	-	**5.2**
CHEMISTRY, MULTIDISCIPLINARY - SCIE	5.7	5.7	5.8	6	6.1	6.1	6.2	6.2	6.3	6.4	**6.1**
CHEMISTRY, MULTIDISCIPLINARY - SSCI	5	-	5.1	-	-	4	4.5	4.7	-	-	**4.6**
CHEMISTRY, ORGANIC - SCIE	5.2	5.1	5.4	5.3	5.2	5.3	5.3	5.4	5.5	5.7	**5.3**
CHEMISTRY, PHYSICAL - SCIE	5.3	5.4	5.3	6	5.8	5.9	5.9	6.1	6.3	6.4	**5.9**
CLASSICS - AHCI	1	1	-	1	-	1.7	1	1	1.1	1.1	**1.1**
CLINICAL NEUROLOGY - SCIE	7.5	7.7	8.3	8.4	8.6	9.8	10.3	13.7	11.1	11.5	**10**
CLINICAL NEUROLOGY - SSCI	-	-	-	-	-	-	-	-	9	-	**9**
COMMUNICATION - SSCI	2	2.5	2.3	2.5	2.3	2.6	2.6	2.6	2.8	2.8	**2.6**
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE - SCIE	3.8	3.8	3.8	3.9	3.9	4	4	4.2	4.4	4.4	**4**
COMPUTER SCIENCE, CYBERNETICS - SCIE	3.8	3.8	4.2	3.7	3.9	3.9	4	3.9	3.8	4.4	**4**
COMPUTER SCIENCE, HARDWARE & ARCHITECTURE - SCIE	4.1	4.3	4.2	4.2	4.3	4.6	4.5	4.5	4.3	4.9	**4.4**
COMPUTER SCIENCE, INFORMATION SYSTEMS - SCIE	3.9	3.9	4	4.2	3.9	4.2	4.5	4.7	4.6	4.7	**4.4**
COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS - SCIE	3.9	4.1	4.2	4.3	4.3	4.1	6.1	6	5.2	4.8	**4.7**
COMPUTER SCIENCE, SOFTWARE ENGINEERING - SCIE	3.9	3.9	3.7	4	3.9	4.3	4	4.1	4.2	7.7	**4.3**
COMPUTER SCIENCE, THEORY & METHODS - SCIE	3.8	3.9	3.7	3.8	3.9	3.9	4.1	4.2	4.3	4.2	**4**
CONSTRUCTION & BUILDING TECHNOLOGY - SCIE	3.7	4	3.9	3.7	4.1	4	4.2	4.1	4.4	4.6	**4.1**
CRIMINOLOGY & PENOLOGY - SSCI	2.4	4.2	3.9	3.2	3	3.2	3.2	3.5	3.7	3.8	**3.5**
CRITICAL CARE MEDICINE - SCIE	7.4	7.7	7.8	8.7	7.7	10.1	9.8	14	12.7	12.2	**9.9**
CRYSTALLOGRAPHY - SCIE	5.7	5.7	6	5.6	5.6	5.6	5.8	6	5.8	5.9	**5.8**
CULTURAL STUDIES - AHCI	-	-	-	-	-	-	-	-	1.7	1.6	**1.7**
CULTURAL STUDIES - SSCI	1.2	1.4	1.6	1.7	1.7	1.3	1.8	1.6	1.7	1.6	**1.6**
DANCE - AHCI	-	-	-	-	-	-	-	1	2.3	1.5	**1.8**

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Categoría WoS (continúa ...)

CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
DEMOGRAPHY - SSCI	2.5	2.4	3	2.7	2.5	2.8	2.6	2.8	2.3	3.5	**2.7**
DENTISTRY, ORAL SURGERY & MEDICINE - SCIE	5.4	5.3	5.5	5.7	5.8	5.8	6.5	6	6.5	6.7	**5.9**
DERMATOLOGY - SCIE	7.8	6.8	7	7.3	7.3	8.4	8.1	9.4	8.9	9.6	**8.3**
DEVELOPMENT STUDIES - SSCI	-	-	-	-	-	-	2.8	3	3	3.3	**3**
DEVELOPMENTAL BIOLOGY - SCIE	5.2	6.3	6.3	6.2	6	6.3	5.8	5.7	6.4	6.7	**6.1**
ECOLOGY - SCIE	5	6	6.2	6	6.6	7.6	8.4	8.4	9	9.9	**7.5**
ECOLOGY - SSCI	-	-	-	-	-	-	-	-	9	-	**9**
ECONOMICS - SSCI	2.6	2.7	2.7	2.7	2.9	2.7	2.9	3	2.9	2.8	**2.8**
EDUCATION & EDUCATIONAL RESEARCH - SSCI	2.6	2.7	2.7	2.7	2.8	2.9	2.9	3.2	3.2	3.3	**3**
EDUCATION, SCIENTIFIC DISCIPLINES - SCIE	3.7	3.8	3.8	3.6	4.2	3.8	4.3	4.2	4.9	5	**4.2**
EDUCATION, SPECIAL - SSCI	4.4	4.9	4.5	5	5.2	3.8	4.4	4.4	5.1	4.6	**4.6**
ELECTROCHEMISTRY - SCIE	4.8	5	5	5	5.2	5.1	5.3	5.6	5.9	5.6	**5.2**
EMERGENCY MEDICINE - SCIE	4.7	5.2	5.3	8.1	5.6	7.4	6.9	12.1	7.2	8.8	**7.6**
ENDOCRINOLOGY & METABOLISM - SCIE	8.1	7.6	9	9.5	8.3	8	8	11.2	8.6	9.8	**8.7**
ENERGY & FUELS - SCIE	4.3	4.6	4.7	4.7	4.8	4.8	4.9	5.1	5.1	5.2	**4.9**
ENGINEERING, AEROSPACE - SCIE	4.1	3.9	3.6	3.4	3.6	3.9	4	7.2	6	12.6	**5.8**
ENGINEERING, BIOMEDICAL - SCIE	5.8	6.1	6.1	6.1	6.1	6.1	6.7	7.2	6.7	7	**6.4**
ENGINEERING, CHEMICAL - SCIE	4.7	4.7	4.8	4.9	4.9	5.2	5.2	5.2	5.4	5.5	**5**
ENGINEERING, CIVIL - SCIE	4	4.1	4.3	3.9	4.1	4.1	4.3	4.3	4.6	4.5	**4.2**
ENGINEERING, ELECTRICAL & ELECTRONIC - SCIE	4.4	4.4	4.6	4.5	4.6	5.3	4.6	4.7	4.8	5	**4.7**
ENGINEERING, ENVIRONMENTAL - SCIE	4.8	5	5	4.9	4.9	5.1	5.2	5.2	5.5	5.9	**5.2**
ENGINEERING, GEOLOGICAL - SCIE	3.8	3.5	4.8	4.5	4.3	4.4	4.7	4.6	4.4	5	**4.5**
ENGINEERING, INDUSTRIAL - SCIE	3.4	3.6	3.4	3.4	3.8	3.6	3.6	3.6	3.9	3.9	**3.6**
ENGINEERING, MANUFACTURING - SCIE	3.9	3.9	4.3	3.8	4.1	4.1	4.2	4.4	4.3	5	**4.2**
ENGINEERING, MARINE - SCIE	3.5	3.4	3.9	3.8	3.5	3.8	3.9	3.9	4.5	4.6	**4.1**
ENGINEERING, MECHANICAL - SCIE	4	3.9	3.9	4.1	4	4.1	4.1	4.2	4.2	4.3	**4.1**
ENGINEERING, MULTIDISCIPLINARY - SCIE	3.8	3.8	3.8	3.9	3.8	3.8	6.5	4.2	4.4	4.7	**4.4**
ENGINEERING, OCEAN - SCIE	3.9	4.9	5.5	3.9	4.6	4.4	4.3	5.2	4.5	5	**4.6**
ENGINEERING, PETROLEUM - SCIE	4.9	5	2.8	5.6	4.4	3.5	4	4.5	4.9	4.2	**4.5**
ENTOMOLOGY - SCIE	4.3	4.7	4.4	5	5.6	4.9	4.9	5.4	5.6	5.6	**5.1**
ENVIRONMENTAL SCIENCES - SCIE	5.2	5.5	5.5	6	5.8	5.9	7.1	6	5.8	6.2	**6**
ENVIRONMENTAL STUDIES - SSCI	3.3	3.4	4	4.4	4.1	3.7	4.7	4	4.1	4.5	**4.2**
ERGONOMICS - SSCI	4.1	3.8	4	3.7	4	3.9	3.8	4.2	4.5	4.5	**4.1**
ETHICS - SSCI	2.3	2.3	3.2	2.7	2.5	2.3	4.2	4.4	3	3.6	**3.1**
ETHNIC STUDIES - SSCI	2.2	2.1	1.8	2.1	2.1	1.9	1.6	3.3	2	2.5	**2.2**
EVOLUTIONARY BIOLOGY - SCIE	5.5	5.9	5.6	6.8	6.9	8.8	7.6	8.1	8.2	9.3	**7.3**
FAMILY STUDIES - SSCI	3.2	3.8	3.5	4.1	3.9	4	3.9	3.9	4.1	3.7	**3.8**
FILM, RADIO, TELEVISION - AHCI	-	1	-	-	-	-	-	-	1.7	1.7	**1.7**
FISHERIES - SCIE	5.3	5.8	5.6	5.5	5.9	6.2	6.6	6.3	6.3	6.9	**6.1**
FOLKLORE - AHCI	1.4	1.2	1.2	1.4	1.5	1.4	1.8	-	1.4	1.9	**1.5**

Tabla 1: Medias anuales del número de autores por documento, por año y
Categoría WoS (continúa ...)

CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
FOOD SCIENCE & TECHNOLOGY - SCIE	5.1	5.2	5.3	5.3	5.6	5.5	5.9	5.9	6.1	6.4	**5.7**
FORESTRY - SCIE	4.3	4.6	5.2	5.3	6.6	6.1	5.8	6.6	6.7	7.2	**6**
GASTROENTEROLOGY & HEPATOLOGY - SCIE	7.9	9.4	9.4	9.8	11.1	13.3	12.5	14.9	14.1	14.4	**12.2**
GENETICS & HEREDITY - SCIE	10.7	10.8	12.6	12.4	12.1	13.2	12.3	14.6	13.3	13.1	**12.6**
GEOCHEMISTRY & GEOPHYSICS - SCIE	5.5	5.5	5.4	5.8	6.3	6.2	7.5	6.5	5.9	6.2	**6.1**
GEOGRAPHY - SSCI	2.4	2.5	2.6	2.6	2.7	2.7	2.8	3	3.2	3.4	**2.8**
GEOGRAPHY, PHYSICAL - SCIE	5.1	5.5	5.8	5.7	5.9	5.8	6.6	7	6.6	7.7	**6.2**
GEOLOGY - SCIE	5.3	4.9	5.3	5	5.2	5	5	5.4	5.6	5.3	**5.2**
GEOSCIENCES, MULTIDISCIPLINARY - SCIE	5.2	5.6	5.6	5.9	6	6	6.9	7.5	7	7.4	**6.4**
GERIATRICS & GERONTOLOGY - SCIE	7.3	7.4	7.8	8.2	8.2	9.6	8.7	9.6	9.4	10.4	**8.8**
GERONTOLOGY - SSCI	5	5.7	5.5	6	6.6	6.6	6.4	7.5	6.7	8.4	**6.6**
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY - SCIE	-	-	-	4.6	4.6	4.7	4.4	4.3	4.3	4.5	**4.4**
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY - SSCI	-	-	-	3.5	4.1	3.8	4	3.8	3.9	4.2	**4**
HEALTH CARE SCIENCES & SERVICES - SCIE	6.2	5.9	6.3	6.4	6.6	6.2	6.3	7	7.3	7.1	**6.7**
HEALTH POLICY & SERVICES - SSCI	6	5.7	6.1	5.9	7.1	6	6.4	5.8	6	5.5	**6**
HEMATOLOGY - SCIE	10.7	11.2	13.1	13.7	14.1	13.4	14.3	16.7	15.5	16.7	**14.3**
HISTORY - AHCI	1	1.7	-	-	-	-	1	-	1.3	1.4	**1.3**
HISTORY - SSCI	1.4	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.5	1.6	**1.3**
HISTORY & PHILOSOPHY OF SCIENCE - AHCI	-	-	-	-	-	-	-	-	1.6	1.5	**1.5**
HISTORY & PHILOSOPHY OF SCIENCE - SCIE	1.7	1.5	1.6	1.5	1.6	1.8	1.7	1.9	2	1.6	**1.7**
HISTORY & PHILOSOPHY OF SCIENCE - SSCI	1.8	1.6	1.3	1.4	1.5	1.4	1.5	1.7	1.6	1.5	**1.5**
HISTORY OF SOCIAL SCIENCES - SSCI	1.8	1.5	1.4	1.5	1.6	1.5	1.7	1.6	1.5	1.8	**1.6**
HORTICULTURE - SCIE	4.9	5.4	5.7	5.6	6	5.5	5.4	6.1	5.8	5.8	**5.6**
HOSPITALITY, LEISURE, SPORT & TOURISM - SSCI	2.8	2.8	2.7	3.7	3.2	3.2	3.1	3.2	3.3	3.5	**3.2**
HUMANITIES, MULTIDISCIPLINARY - AHCI	-	1	-	-	-	1	-	-	1.6	2	**1.8**
IMAGING SCIENCE & PHOTOGRAPHIC TECHNOLOGY - SCIE	5	4.9	4.9	4.9	5.6	5.9	6.2	6.3	6.1	5.9	**5.7**
IMMUNOLOGY - SCIE	9	9.1	9.2	9.8	10	10.4	11.2	15.3	12.6	14	**11.4**
INDUSTRIAL RELATIONS & LABOR - SSCI	2.2	2.7	2.5	2.7	2.7	2.5	2.5	3.1	3	3.3	**2.7**
INFECTIOUS DISEASES - SCIE	7.9	9.8	9.2	10.2	9.9	10.5	10.9	17.3	11.3	12.8	**11.3**
INFORMATION SCIENCE & LIBRARY SCIENCE - SSCI	2.7	2.8	2.8	2.8	2.8	3.1	2.9	3.1	3.1	3.3	**2.9**
INSTRUMENTS & INSTRUMENTATION - SCIE	26.1	33.8	41	31.6	60.2	40	39.1	31.7	41.4	23.7	**36.6**
INTEGRATIVE & COMPLEMENTARY MEDICINE - SCIE	5.5	6	5.4	6.3	6.5	5.7	5.9	6.4	5.8	6.5	**6**
INTERNATIONAL RELATIONS - SSCI	2.3	2.2	2.4	2.2	3	2.9	4	3.1	3.8	3.4	**3.1**
LANGUAGE & LINGUISTICS - AHCI	1	1	1	1	1.2	1.1	1.1	-	1.6	1.6	**1.6**

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CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
LANGUAGE & LINGUISTICS - SSCI	-	-	-	-	-	2	-	-	1	-	**1.5**
LAW - SSCI	1.6	1.6	1.8	2	1.7	1.9	2	2.4	2.5	2.3	**2**
LIMNOLOGY - SCIE	4.5	4.8	4.4	4.4	5.5	5.5	5.6	5.2	6.2	8.3	**5.4**
LINGUISTICS - AHCI	-	-	-	-	-	2	-	-	1	-	**1.5**
LINGUISTICS - SSCI	1.7	1.7	1.6	1.8	1.8	1.8	1.7	2	2	2	**1.8**
LITERARY REVIEWS - AHCI	-	-	-	-	-	-	-	-	1.2	1	**1.1**
LITERARY THEORY & CRITICISM - AHCI	-	-	-	-	-	-	1	1.1	1.1	1.1	**1.1**
LITERATURE - AHCI	1	1	1	-	-	1.2	1	-	1.2	1.2	**1.2**
LITERATURE, AFRICAN, AUSTRALIAN, CANADIAN - AHCI	-	-	-	1	-	1	-	-	1	1	**1**
LITERATURE, AMERICAN - AHCI	-	-	-	-	-	-	-	-	1	1.5	**1.3**
LITERATURE, BRITISH ISLES - AHCI	-	-	1	-	1	-	-	-	1.1	1	**1**
LITERATURE, GERMAN, DUTCH, SCANDINAVIAN - AHCI	-	-	-	-	-	-	-	-	1	-	**1**
LITERATURE, ROMANCE - AHCI	1	1	1	1	1.2	1	1	1.1	1.1	1.1	**1.1**
LITERATURE, SLAVIC - AHCI	-	-	-	-	-	-	-	-	1	-	**1**
LOGIC - SCIE	3.2	2.9	2.5	3.5	3.5	3.5	3.4	3.5	3.7	3.2	**3.3**
MANAGEMENT - SCIE	-	-	-	-	-	-	-	4	7	-	**5.5**
MANAGEMENT - SSCI	2.7	3.1	2.8	3.3	2.9	3.1	3	3.2	3.3	3.6	**3.1**
MARINE & FRESHWATER BIOLOGY - SCIE	5.1	5.3	5.5	5.7	5.7	6	5.7	7.9	6.5	7.1	**6.1**
MARINE & FRESHWATER BIOLOGY - SSCI	-	-	-	-	-	-	-	-	9	-	**9**
MATERIALS SCIENCE, BIOMATERIALS - SCIE	6.3	6.2	6.1	6.5	6.7	6.8	7.1	7.1	7	7.5	**6.8**
MATERIALS SCIENCE, CERAMICS - SCIE	4.8	5	5	5	5.2	5.5	5.3	5.6	5	5.8	**5.2**
MATERIALS SCIENCE, CHARACTERIZATION & TESTING - SCIE	4.5	4.4	4.2	3.9	4.2	4.7	4.7	4.6	4.8	4.9	**4.5**
MATERIALS SCIENCE, COATINGS & FILMS - SCIE	5.2	5.5	5.7	5.6	5.7	5.6	6	6.2	5.9	6.2	**5.8**
MATERIALS SCIENCE, COMPOSITES - SCIE	4.5	4.4	4.6	4.1	4.5	4.6	4.9	4.9	4.8	5.4	**4.7**
MATERIALS SCIENCE, MULTIDISCIPLINARY - SCIE	5.5	5.7	5.7	5.9	6.1	6.1	6.1	6.4	6.1	6.3	**6**
MATERIALS SCIENCE, PAPER & WOOD - SCIE	5.1	4.8	4.6	4.8	5.2	5.2	5.1	5.3	5.8	5.3	**5.1**
MATERIALS SCIENCE, TEXTILES - SCIE	4.9	5.3	5.1	5.6	5.1	5.7	6.3	6.3	5.8	5.8	**5.7**
MATHEMATICAL & COMPUTATIONAL BIOLOGY - SCIE	4.3	4.4	5.5	5.2	4.5	4.8	5.1	11.9	6.1	5.6	**5.8**
MATHEMATICS - SCIE	2.5	2.6	2.6	2.6	2.7	2.6	2.7	2.7	2.9	3	**2.7**
MATHEMATICS, APPLIED - SCIE	2.8	2.9	2.8	2.9	2.9	2.9	2.9	2.9	3	3	**2.9**
MATHEMATICS, INTERDISCIPLINARY APPLICATIONS - SCIE	3.3	3.2	3.2	3.3	3.2	3.3	3.5	4	3.6	3.5	**3.4**
MECHANICS - SCIE	3.4	3.6	3.7	3.8	3.7	3.8	3.7	4	3.9	4.3	**3.8**
MEDICAL ETHICS - SCIE	2.6	2.6	2.9	3.7	4.1	2.3	9.4	7.2	3.3	3.9	**3.8**
MEDICAL INFORMATICS - SCIE	4.8	4.9	5.8	5.4	5.5	5.6	6.1	8.7	6.5	6.7	**6.3**
MEDICAL LABORATORY TECHNOLOGY - SCIE	7.1	6.2	7	6.7	7.3	7.1	8.7	8.3	8	10	**7.6**
MEDICINE, GENERAL & INTERNAL - SCIE	8.4	6.8	8.8	12.5	17.1	22.1	20.3	13.1	13.1	13.4	**14**

Tabla 1: Medias anuales del número de autores por documento, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
MEDICINE, GENERAL & INTERNAL - SSCI	-	-	-	-	-	-	-	-	18.4	-	**18.4**
MEDICINE, LEGAL - SCIE	6.4	7.3	10.8	6.9	9.2	6.8	8.3	6.3	8.7	7.1	**7.8**
MEDICINE, RESEARCH & EXPERIMENTAL - SCIE	8.6	7.6	8.2	8.6	8.9	9	9.8	10.5	11.7	10.4	**9.5**
MEDIEVAL & RENAISSANCE STUDIES - AHCI	1	1	1.3	1	1	1.3	-	1	1.1	1.1	**1.1**
METALLURGY & METALLURGICAL ENGINEERING - SCIE	4.8	5.1	5	5.4	5.1	5.5	5.5	5.5	5.6	5.7	**5.4**
METEOROLOGY & ATMOSPHERIC SCIENCES - SCIE	7.4	8	9.3	9.5	9	8.6	11.7	9.7	8.5	9.8	**9.2**
MICROBIOLOGY - SCIE	6.9	7.5	7.2	7.8	7.6	8	8.1	11.3	8.7	8.9	**8.3**
MICROSCOPY - SCIE	5.8	5.1	5.4	5.9	4.9	5.2	6	6.9	5	11.8	**6**
MINERALOGY - SCIE	4.7	4.6	4.9	5.3	5.6	5.9	5.5	5.9	5.9	5.7	**5.5**
MINING & MINERAL PROCESSING - SCIE	4.6	7.7	5	5.2	5.5	5.5	5.6	5.8	5.6	5.7	**5.7**
MULTIDISCIPLINARY SCIENCES - SCIE	14.7	8.4	9.2	11.7	9.5	10.2	10.3	13.9	12.4	12.9	**11.4**
MUSIC - AHCI	1	-	-	-	-	-	1	1	1.8	2	**1.9**
MYCOLOGY - SCIE	5.6	6.2	7.6	9	9.4	10	13.5	14.4	11.7	10.5	**9.6**
NANOSCIENCE & NANOTECHNOLOGY - SCIE	6	6.1	6.3	6.6	6.8	6.8	7	6.9	7.4	7.6	**6.8**
NEUROIMAGING - SCIE	6.5	7.8	12.4	8.9	8.7	10	9.3	11.3	11.9	13.3	**10.4**
NEUROSCIENCES - SCIE	6.6	6.6	7.1	7.1	7.9	7.9	8.5	9.9	9.8	10.1	**8.3**
NEUROSCIENCES - SSCI	-	-	-	-	-	-	-	-	9	-	**9**
NUCLEAR SCIENCE & TECHNOLOGY - SCIE	13.5	15.2	15.7	24.9	90.8	136.9	178.9	143.3	14.1	10.6	**63.2**
NULL	2.6	2.7	2.7	3	3.2	11.3	3	3.1	4.5	6.9	**4.1**
NURSING - SCIE	4.8	4.9	4.7	5.4	5.4	5.4	6.1	6.2	5.8	6	**5.7**
NURSING - SSCI	4.6	4.9	4.6	5.3	5.3	5.4	6	6.2	5.8	6	**5.7**
NUTRITION & DIETETICS - SCIE	6.5	7	7.1	6.8	7.8	7.5	8	8.9	8	8.7	**7.7**
OBSTETRICS & GYNECOLOGY - SCIE	6.3	6.7	6.4	7.7	8.5	7.6	7.4	8.9	8.1	8.9	**7.8**
OBSTETRICS & GYNECOLOGY - SSCI	-	-	-	-	-	-	-	-	16	-	**16**
OCEANOGRAPHY - SCIE	5.6	5.5	5.3	6	6.1	6	6.2	6.4	6.4	7	**6.1**
ONCOLOGY - SCIE	10.5	11.3	12.1	14.1	13.3	13.6	14.1	14.9	14.6	17	**14**
OPERATIONS RESEARCH & MANAGEMENT SCIENCE - SCIE	3.4	3.5	3.3	3.4	3.3	3.5	3.4	3.4	3.5	3.6	**3.4**
OPERATIONS RESEARCH & MANAGEMENT SCIENCE - SSCI	-	-	-	-	-	-	-	4	7	-	**5.5**
OPHTHALMOLOGY - SCIE	5.3	5.9	5.9	6	5.8	6.4	5.9	7	6.3	6.4	**6.1**
OPTICS - SCIE	4.9	6	5	8.3	5.3	5.5	9.5	8.4	7.2	7	**6.6**
ORNITHOLOGY - SCIE	4.7	4.9	4.1	4.7	4.6	5.5	4.3	5.6	6.7	5.8	**5.1**
ORTHOPEDICS - SCIE	5.9	6	5.8	5.9	5.9	6.6	7.4	7.1	7	6.3	**6.5**
OTORHINOLARYNGOLOGY - SCIE	6.3	5.9	6.6	5.6	9	9.1	9.7	12	9.4	9.5	**8.7**
PALEONTOLOGY - SCIE	4.6	4.5	4.7	5	4.8	5.1	5.2	5.6	5.4	5.5	**5.1**
PARASITOLOGY - SCIE	7.6	7.1	7.2	8.2	8.6	8.6	9	9.3	9.3	9	**8.4**
PATHOLOGY - SCIE	8	7.8	8.9	8.5	8.4	9.6	10.1	9.6	10	9.6	**8.9**
PEDIATRICS - SCIE	6.8	7.2	7.3	6.5	7.8	8.5	7.8	9.9	8	8	**7.9**
PERIPHERAL VASCULAR DISEASE - SCIE	8.1	8.8	8.8	9.1	9.6	9.8	9.7	23.8	12.2	12.3	**11.2**
PHARMACOLOGY & PHARMACY - SCIE	6.4	6.8	6.8	6.7	7.4	7.3	7.4	9	8	8.5	**7.5**
PHILOSOPHY - AHCI	1.5	-	1	-	1	-	-	-	1.2	1.4	**1.3**
PHYSICS, APPLIED - SCIE	5.8	6.7	6.3	8.3	23	8.7	16	6.6	6	6	**8.6**

Tabla 1: Medias anuales del número de autores por documento, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL - SCIE	4.6	4.8	4.8	10.1	8.3	4.8	9	9.2	6.1	5.8	**6.7**
PHYSICS, CONDENSED MATTER - SCIE	5.5	5.8	6.1	6	6.3	6.2	6.4	6.5	6.6	6.7	**6.2**
PHYSICS, FLUIDS & PLASMAS - SCIE	3.5	9.8	3.8	123.9	129.8	189.5	217	158.9	5.2	5.1	**91.2**
PHYSICS, MATHEMATICAL - SCIE	3.1	3.3	3.4	3.2	3.3	4.5	6.5	6.4	4.5	3.6	**4.2**
PHYSICS, MULTIDISCIPLINARY - SCIE	349.6	252.4	190	117	124.2	142	147.2	103.8	91.2	71.9	**166.2**
PHYSICS, NUCLEAR - SCIE	34	45.3	82.9	358.1	456.6	418	532.7	533.6	294.3	242.7	**328.1**
PHYSICS, PARTICLES & FIELDS - SCIE	423.9	360	435.3	561.6	603	570.4	625.3	503	378.4	379.1	**485.1**
PHYSIOLOGY - SCIE	5.8	5.8	5.8	6	6.7	6.6	6.5	6.8	6.8	7.1	**6.4**
PLANNING & DEVELOPMENT - SSCI	2.5	2.7	3.1	2.6	2.8	3	-	-	-	-	**2.8**
PLANT SCIENCES - SCIE	5.3	5.9	5.7	6	6.5	6.4	6.6	6.3	6.5	6.9	**6.3**
POETRY - AHCI	-	-	-	-	-	-	-	-	-	1	**1**
POLITICAL SCIENCE - SSCI	1.5	1.5	1.7	1.6	1.6	1.7	2	1.9	1.9	2.3	**1.8**
POLYMER SCIENCE - SCIE	5.2	4.9	5.1	5.4	5.3	5.5	5.7	5.8	5.6	5.8	**5.5**
PRIMARY HEALTH CARE - SCIE	6.1	5.5	5.9	5.5	5.5	6.2	5.3	6.9	5.5	5.6	**5.8**
PSYCHIATRY - SCIE	7.5	7.8	9.1	7.5	8.6	9	10	12	11.8	12	**9.9**
PSYCHIATRY - SSCI	7.2	7.5	8.8	7.3	7.5	8.5	9	11.2	9.8	10.2	**8.9**
PSYCHOLOGY - SCIE	4.7	4.7	4.5	4.4	5	5.2	6.2	5.6	5.6	6.4	**5.2**
PSYCHOLOGY - SSCI	-	-	-	-	-	-	-	-	48	-	**48**
PSYCHOLOGY, APPLIED - SSCI	3.6	3.7	3.7	3.7	3.6	3.9	4.1	4.4	4.2	5.3	**4.1**
PSYCHOLOGY, BIOLOGICAL - SSCI	4.7	4.5	4.5	4.1	5.1	4.5	4.5	5.3	5.4	4	**4.7**
PSYCHOLOGY, CLINICAL - SCIE	-	-	-	-	-	-	-	-	31	-	**31**
PSYCHOLOGY, CLINICAL - SSCI	5.2	5.1	5.5	5.5	5.3	5.4	6.5	6	6.7	6.4	**5.9**
PSYCHOLOGY, DEVELOPMENTAL - SSCI	5.1	5.1	5.3	4.9	5.6	5.7	5.4	7.5	6.8	7.2	**6**
PSYCHOLOGY, EDUCATIONAL - SSCI	3.3	3.5	3.8	3.6	4.1	3.4	3.7	3.7	3.6	4.2	**3.7**
PSYCHOLOGY, EXPERIMENTAL - SSCI	4	4	3.8	3.8	4.4	4.1	4.5	4.5	4.7	7	**4.5**
PSYCHOLOGY, MATHEMATICAL - SSCI	2.6	3	3	3	4.8	2.8	4.8	3.1	3.5	3.5	**3.4**
PSYCHOLOGY, MULTIDISCIPLINARY - SCIE	-	-	-	-	-	-	-	-	48	-	**48**
PSYCHOLOGY, MULTIDISCIPLINARY - SSCI	3.7	3.7	3.9	3.9	4.6	4.6	4.5	4.7	5.1	4.9	**4.4**
PSYCHOLOGY, PSYCHOANALYSIS - SSCI	1	-	11	1	2.5	1	2.7	1	1.5	-	**2.4**
PSYCHOLOGY, SOCIAL - SSCI	5.2	5.9	4.8	5	5	5.3	5.4	4.9	5.8	8.6	**5.7**
PUBLIC ADMINISTRATION - SSCI	2.2	2.4	2.6	2.6	2.5	3.2	2.5	2.7	2.9	3	**2.7**
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH - SCIE	7.5	7.7	7.4	8.2	8.2	8.2	14.2	9.3	8.2	6.8	**8.4**
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH - SSCI	5	5.1	5.6	5.5	5.5	5.7	9.2	6.3	7.1	6.1	**6.4**
QUANTUM SCIENCE & TECHNOLOGY - SCIE	-	-	-	-	-	-	34.1	7.8	36.5	9.7	**20.7**
RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING - SCIE	7	7.1	7.8	7.9	9	9.1	14.7	9.3	10.7	10.8	**9.5**
REGIONAL & URBAN PLANNING - SSCI	-	-	-	-	-	-	3	3.3	3.2	3.5	**3.3**
REHABILITATION - SCIE	5.6	5.5	5.6	6.6	6.2	7.1	6.5	6.3	5.8	5.9	**6.1**
REHABILITATION - SSCI	5	5.1	4.9	6.7	5.2	6.6	5	5.2	5.4	5	**5.4**

Tabla 1: Medias anuales del número de autores por documento, por año y Categoría WoS (continúa ...)

CATEGORÍA WOS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	(2012-2021)
RELIGION - AHCI	1	-	-	-	-	-	-	-	1.4	1.4	**1.4**
REMOTE SENSING - SCIE	5.2	4.9	4.8	5	5.5	5.7	6	5.9	5.8	5.5	**5.5**
REMOTE SENSING - SSCI	-	-	-	-	-	-	-	-	4.7	-	**4.7**
REPRODUCTIVE BIOLOGY - SCIE	6.1	6.4	6.4	6.5	6.9	6.8	6.8	6.9	7.1	7.4	**6.7**
REPRODUCTIVE BIOLOGY - SSCI	-	-	-	-	-	-	-	-	16	-	**16**
RESPIRATORY SYSTEM - SCIE	8.3	8.3	9.9	8.9	8.9	10.6	9.5	12.8	11.1	12.3	**10.4**
RHEUMATOLOGY - SCIE	11.3	10.7	11	11.9	12.6	12.3	14.5	15.4	13	13.8	**12.9**
ROBOTICS - SCIE	4	4	3.9	4	4.4	4.3	4.8	4.4	4.7	4.5	**4.3**
SOCIAL ISSUES - SSCI	2.1	2.5	2.8	2.2	2.4	2.4	2.5	2.7	3	3.3	**2.7**
SOCIAL SCIENCES, BIOMEDICAL - SCIE	-	-	-	-	-	-	-	-	31	-	**31**
SOCIAL SCIENCES, BIOMEDICAL - SSCI	4.1	4	4.3	4.8	5.2	4.8	6.3	8.9	4.2	5.2	**5.1**
SOCIAL SCIENCES, INTERDISCIPLINARY - SSCI	3	2.8	2.9	2.8	3.2	3.2	3.2	3.5	3.3	3.3	**3.2**
SOCIAL SCIENCES, MATHEMATICAL METHODS - SSCI	2.9	2.5	2.4	2.7	2.6	2.9	3.4	2.8	2.9	3	**2.8**
SOCIAL WORK - SSCI	3.5	3.5	2.8	3.4	3.8	3.4	3.5	3.8	3.7	3.9	**3.6**
SOCIOLOGY - SSCI	2.3	2.2	2.2	2.2	2.3	2.4	2.3	2.4	2.4	2.5	**2.3**
SOIL SCIENCE - SCIE	4.9	5	4.9	5.1	5.3	5.4	5.6	5.4	6.1	6.4	**5.4**
SPECTROSCOPY - SCIE	11.2	11.7	14.5	11.8	5.5	4.8	5.4	4.9	5.3	5.8	**9**
SPORT SCIENCES - SCIE	5.1	5.2	5.1	5.2	5.5	5.4	5.7	5.8	5.9	6.3	**5.6**
STATISTICS & PROBABILITY - SCIE	3.1	3	3	2.8	3	3.2	3.3	3.3	3.2	3.2	**3.1**
SUBSTANCE ABUSE - SCIE	6.2	5.7	6.2	6.9	7.3	6.5	14.6	9.5	10.3	10.7	**8.8**
SUBSTANCE ABUSE - SSCI	6.1	5.5	6.4	6.3	6.9	6.7	13.7	10	9.2	8	**8.3**
SURGERY - SCIE	7.2	7.2	7.5	7.6	8	10.3	8.1	9.7	9.5	26	**11**
TELECOMMUNICATIONS - SCIE	4.2	4.2	4.6	4.6	4.5	4.7	4.6	4.8	4.7	4.9	**4.6**
THEATER - AHCI	-	-	1	1	1	-	1	1	1.1	1.2	**1.1**
THERMODYNAMICS - SCIE	3.9	4	4.2	4.3	4.2	4.4	4.4	4.6	4.5	4.4	**4.3**
TOXICOLOGY - SCIE	5.8	6.7	6.6	6.6	7.4	6.8	6.9	7.1	7.6	7.4	**6.9**
TRANSPLANTATION - SCIE	9.1	9.5	10.1	10.2	10.9	10.9	10.6	12.9	13.8	13.5	**11.3**
TRANSPORTATION - SSCI	3.4	3.2	3.5	3.3	3.6	3.4	3.8	3.8	3.9	4.2	**3.7**
TRANSPORTATION SCIENCE & TECHNOLOGY - SCIE	3.7	3.6	3.6	3.7	4	3.8	3.9	4.1	4.1	4.4	**3.9**
TROPICAL MEDICINE - SCIE	8.7	7.6	7.5	9.4	9	9.8	9.7	9.9	10	10.2	**9.4**
URBAN STUDIES - SSCI	2.7	3.1	2.9	2.7	3.1	3.2	3.1	3	3.4	3.5	**3.1**
UROLOGY & NEPHROLOGY - SCIE	7	8.1	8.6	8.2	8.5	9.2	8.9	13.7	10.6	10.4	**9.6**
VETERINARY SCIENCES - SCIE	6.3	6.5	6.4	6.6	6.7	6.7	6.9	7	6.7	6.7	**6.7**
VIROLOGY - SCIE	7.9	8.5	8.5	7.7	9.1	11	10	16.8	12.5	13	**10.3**
WATER RESOURCES - SCIE	4.5	4.7	4.8	4.7	4.9	5.1	5	5.4	5.4	5.5	**5**
WOMENS STUDIES - SSCI	2.4	2.2	2.2	2.9	2.7	3.2	3	2.8	3.1	3.3	**2.8**
ZOOLOGY - SCIE	4.7	4.6	4.6	4.7	6	4.9	4.9	4.8	5.3	5.9	**5**