

Bibliometrinen tieteenalaluokitus 2016

Web of Science -tietokannan mukaan

Julkaisun (esim. artikkelin) tieteenala (subject category) määräytyy Clarivate Analyticsin tieteelliselle aikakauslehdelle tai konferenssijulkaisulle määrittelemän kategorian mukaan. Kategorioita on noin 250. Monet julkaisukanavat on luokiteltu useaan eri kategoriaan. Kategoriat on ryhmitelty suuremmiksi kokonaisuuksiksi alla esitetyn bibliometrisen tieteenalaluokituksen mukaan. Bibliometrisen tieteenalaluokituksen pohjana on Tilastokeskuksen Tieteenalaluokitus 2010.

Päätieteenala, tieteenala ja Thomson Reuters subject category

LUONNONTIETEET

111 Matematiikka

Logic
Mathematics
Mathematics, Applied
Mathematics, Interdisciplinary Applications

112 Tilastotiede

Statistics & Probability

113 Tietojenkäsittely ja informaatiotieteet

Computer Science, Artificial Intelligence
Computer Science, Cybernetics
Computer Science, Information Systems
Computer Science, Interdisciplinary Applications
Computer Science, Software Engineering
Computer Science, Theory & Methods

114 Fysiikka

Acoustics
Imaging Science & Photographic Technology
Instruments & Instrumentation
Mechanics
Nuclear Science & Technology
Optics
Physics, Applied
Physics, Atomic, Molecular & Chemical
Physics, Condensed Matter
Physics, Fluids & Plasmas
Physics, Mathematical
Physics, Multidisciplinary
Physics, Nuclear
Physics, Particles & Fields
Spectroscopy

115 Avaruustieteet ja tähtitiede

Astronomy & Astrophysics

116 Kemia

Chemistry, Analytical
Chemistry, Applied
Chemistry, Inorganic & Nuclear
Chemistry, Multidisciplinary
Chemistry, Organic
Chemistry, Physical

Crystallography
Electrochemistry
Polymer Science

1171 Geotieteet

Geochemistry & Geophysics
Geography, Physical
Geology
Geosciences, Multidisciplinary
Meteorology & Atmospheric Sciences
Mineralogy
Oceanography
Paleontology
Remote Sensing
Soil Science
Water Resources

BIO- ja YMPÄRISTÖTIETEET

1172 Ympäristötiede

Environmental Sciences

1181 Ekologia, evoluutiobiologia

Biodiversity Conservation
Biology
Ecology
Entomology
Evolutionary Biology
Limnology
Marine & Freshwater Biology
Ornithology
Zoology

1182 Biokemia, solu- ja molekyylibiologia

Biochemical Research Methods
Biochemistry & Molecular Biology
Biophysics
Cell and Tissue Engineering
Cell Biology
Mathematical & Computational Biology
Microscopy

1183 Kasvibiologia, mikrobiologia, virologia

Biotechnology & Applied Microbiology
Microbiology
Mycology
Plant Sciences
Virology

1184 Genetiikka, kehitysbiologia, fysiologia

Developmental Biology
Genetics & Heredity
Reproductive Biology

TEKNIikka

211 Arkkitehtuuri

Architecture

212 Rakennus- ja yhdyskuntatekniikka

Construction & Building Technology
Engineering, Civil
Transportation Science & Technology

213 Sähkö-, automaatio- ja tietoliikennetekniikka, elektroniikka

Automation & Control Systems
Computer Science, Hardware & Architecture
Engineering, Electrical & Electronic
Robotics
Telecommunications

214 Kone- ja valmistustekniikka

Agricultural Engineering
Engineering, Aerospace
Engineering, Industrial
Engineering, Manufacturing
Engineering, Mechanical
Engineering, Multidisciplinary
Metallurgy & Metallurgical Engineering
Thermodynamics

215 Teknillinen kemia, kemian prosessitekniikka

Engineering, Chemical
Materials Science, Paper & Wood

216 Materiaalitiede ja -tekniikka

Materials Science, Biomaterials
Materials Science, Ceramics
Materials Science, Characterization, Testing
Materials Science, Coatings & Films
Materials Science, Composites
Materials Science, Multidisciplinary
Materials Science, Textiles
Nanoscience & Nanotechnology

217 Lääketieteen tekniikka

Engineering, Biomedical

218 Ympäristötekniikka

Energy & Fuels
Engineering, Environmental
Engineering, Geological
Engineering, Marine
Engineering, Ocean
Engineering, Petroleum
Mining & Mineral Processing

LÄÄKE- JA TERVEYSTIETEET

3111 Biolääketieteet

Anatomy & Morphology
Immunology
Medical Laboratory Technology
Medicine, Research & Experimental
Parasitology
Pathology
Physiology

3112 Neurotieteet

Behavioral Sciences
Neurosciences

312 Kliiniset lääketieteet

Allergy
Andrology
Anesthesiology
Audiology, Speech-Language Pathology
Cardiac & Cardiovascular System
Clinical Neurology
Critical Care Medicine
Dermatology
Emergency Medicine
Endocrinology & Metabolism
Gastroenterology & Hepatology
Geriatrics and Gerontology
Hematology
Infectious Diseases
Integrative & Complementary Medicine
Medicine, General & Internal
Medicine, Legal
Neuroimaging
Obstetrics & Gynecology
Oncology
Ophthalmology
Orthopedics
Otorhinolaryngology
Pediatrics
Peripheral Vascular Disease
Psychiatry
Radiology, Nuclear Medicine & Medical Imaging
Respiratory System
Rheumatology
Surgery
Transplantation
Tropical Medicine
Urology & Nephrology

313 Hammaslääketieteet

Dentistry, Oral Surgery & Medicine

3141 Ravitsemustiede

Nutrition & Dietetics

3142 Kansanterveystiede, ympäristö- ja työterveys

Gerontology
Health Care Sciences & Services
Health Policy & Services
Medical Ethics
Medical Informatics
Primary Health Care
Public, Environmental & Occupational Health
Rehabilitation
Social Sciences, Biomedical
Substance Abuse

315 Liikuntatiede

Sport Sciences

316 Hoitotiede

Nursing

317 Farmasia

Chemistry, Medicinal
Pharmacology & Pharmacy
Toxicology

MAATALOUS- JA METSÄTIETEET

410 Maataloustieteet

Agriculture, Dairy & Animal Science
Agriculture, Multidisciplinary
Agronomy
Fisheries
Horticulture

4112 Metsätiede

Forestry

413 Eläinlääketiede

Veterinary Sciences

415 Elintarviketieteet

Food Science & Technology

YHTEISKUNTATIETEET

510 Taloustieteet

Agricultural Economics & Policy
Business
Business, Finance
Economics
Management
Operations Research & Management Science
Social Sciences, Mathematical Methods

515 Psykologia

Psychology
Psychology, Applied
Psychology, Biological
Psychology, Clinical
Psychology, Developmental
Psychology, Educational
Psychology, Experimental
Psychology, Mathematical
Psychology, Multidisciplinary
Psychology, Psychoanalysis
Psychology, Social

516 Kasvatustieteet

Education & Educational Research
Education, Scientific Disciplines
Education, Special

530 Muut yhteiskuntatieteet

Anthropology
Area Studies
Communication
Criminology & Penology
Demography
Environmental Studies
Ergonomics
Ethnic Studies
Family Studies
Geography
Hospitality, Leisure, Sport & Tourism
Industrial Relations & Labor
Information Science and Library Science
International Relations
Law
Planning & Development
Political Science
Public Administration
Social Issues
Social Sciences, Interdisciplinary
Social Work
Sociology
Transportation
Womens Studies

HUMANISTISET TIETEET

600 Humanistiset tieteet

Archaeology
Art
Asian Studies
Classics
Cultural Studies
Dance
Ethics
Film, Radio, Television
Folklore
History
History & Philosophy of Science
History of Social Sciences
Humanities, Multidisciplinary
Language & Linguistics Theory
Linguistics
Literary Reviews
Literary Theory & Criticism
Literature
Literature, African, Australian, Canadian
Literature, American
Literature, British Isles
Literature, German, Dutch, Scandinavian
Literature, Romance
Literature, Slavic
Medieval & Renaissance Studies
Music
Philosophy
Poetry
Religion
Theater
Urban Studies

YLEISTIETEELLISET LEHDET*

700 Yleistieteelliset lehdet

Multidisciplinary Sciences

*Yleistieteellisten lehtien artikkeleita ei ole sijoitettu uudelleen eri tieteenaloille. Ne kuuluvat luokkaan "yleistieteelliset lehdet", joka sisältää esimerkiksi lehdet *Nature*, *PLOS ONE*, *PNAS* ja *Science* sekä monia vähemmän tunnettuja tieteellisiä lehtiä.