

# Bibliometrinen tieteenalaluokitus 2016

Julkaisun (esim. artikkelin) tieteenala (subject category) määräytyy Thomson Reutersin (nykyisin Clarivate Analytics) 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

#### 110 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 YMPÄRISTÖTIEETEET

#### 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

#### TEKNIKKA

#### 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.