

Bibliometrinen tieteenalaluokitus 2017

Julkaisun (esim. artikkelin) tieteenala (subject area) määräytyy Elsevierin tieteelliselle aikakauslehdelle tai konferenssijulkaisulle määrittelemän aihealueen mukaan. Aihealueita on noin 330. Monet julkaisukanavat on luokiteltu useaan eri aihealueeseen. Aihealueet on ryhmitelty suuremmiksi kokonaisuuksiksi alla esitetyn bibliometrisen tieteenalaluokituksen mukaan. Bibliometrisen tieteenalaluokituksen pohjana on Tilastokeskuksen Tieteenalaluokitus 2010

Päätieteenala, tieteenala ja Elsevier subject area

LUONONTIETEET

110 Matematiikka

Mathematics(all)
Mathematics (miscellaneous)
Algebra and Number Theory
Analysis
Applied Mathematics
Computational Mathematics
Control and Optimization
Discrete Mathematics and Combinatorics
Geometry and Topology
Logic
Modelling and Simulation
Numerical Analysis

112 Tilastotiede

Statistics, Probability and Uncertainty
Statistics and Probability

113 Tietojenkäsittely ja informaatiotieteet

Computer Science(all)
Computer Science (miscellaneous)
Artificial Intelligence
Computational Theory and Mathematics
Computer Graphics and Computer-Aided Design
Computer Science Applications
Computer Vision and Pattern Recognition
Human-Computer Interaction
Information Systems
Software
Theoretical Computer Science

114 Fysiikka

Physics and Astronomy(all)
Spectroscopy
Mathematical Physics
Physics and Astronomy (miscellaneous)
Acoustics and Ultrasonics
Condensed Matter Physics
Instrumentation
Nuclear and High Energy Physics
Atomic and Molecular Physics, and Optics

Radiation

Statistical and Nonlinear Physics

Surfaces and Interfaces

115 Avaruustieteet ja tähtitiede

Space and Planetary Science

Astronomy and Astrophysics

116 Kemia

Chemistry(all)

Chemistry (miscellaneous)

Analytical Chemistry

Electrochemistry

Inorganic Chemistry

Organic Chemistry

Physical and Theoretical Chemistry

1171 Geotieteet

Earth and Planetary Sciences(all)

Soil Science

Earth and Planetary Sciences (miscellaneous)

Atmospheric Science

Computers in Earth Sciences

Earth-Surface Processes

Economic Geology

Geochemistry and Petrology

Geology

Geophysics

Oceanography

Palaeontology

Stratigraphy

Water Science and Technology

BIO- ja YMPÄRISTÖTIEETEET

1172 Ympäristötiede

Environmental Science(all)

Environmental Science (miscellaneous)

Environmental Chemistry

Global and Planetary Change

Management, Monitoring, Policy and Law

Nature and Landscape Conservation

Pollution

1181 Ekologia, evoluutiobiologia

Aquatic Science

Ecology, Evolution, Behavior and Systematics

Ecological Modelling

Ecology

Insect Science

1182 Biokemia, solu- ja molekyylibiologia

Biochemistry, Genetics and Molecular Biology(all)

Biochemistry, Genetics and Molecular Biology (miscellaneous)

Ageing

Biochemistry
Biophysics
Biotechnology
Cell Biology
Molecular Biology
Structural Biology
Agricultural and Biological Sciences (miscellaneous)

1183 Kasvibiologia, mikrobiologia, virologia

Plant Science
Applied Microbiology and Biotechnology
Microbiology
Virology

1184 Genetiikka, kehitysbiologia, fysiologia

Developmental Biology

Genetics

TEKNIikka

Engineering(all)
Engineering (miscellaneous)

211 Arkkitehtuuri

Architecture

212 Rakennus- ja yhdyskuntatekniikka

Civil and Structural Engineering

Building and Construction

213 Sähkö-, automaatio- ja tietoliikennetekniikka,
elektroniikka

Computer Networks and Communications

Hardware and Architecture

Signal Processing

Control and Systems Engineering

Electrical and Electronic Engineering

Media Technology

214 Kone- ja valmistustekniikka

Safety, Risk, Reliability and Quality

Aerospace Engineering

Automotive Engineering

Computational Mechanics

Industrial and Manufacturing Engineering

Mechanical Engineering

215 Teknillinen kemia, kemian prosessitekniikka

Chemical Engineering(all)

Chemical Engineering (miscellaneous)

Catalysis

Filtration and Separation

Fluid Flow and Transfer Processes

Process Chemistry and Technology

Colloid and Surface Chemistry

Bioengineering

216 Materiaalitiede ja -tekniikka

Mechanics of Materials
Materials Science (miscellaneous)
Biomaterials
Ceramics and Composites
Electronic, Optical and Magnetic Materials
Materials Chemistry
Metals and Alloys
Polymers and Plastics
Surfaces, Coatings and Films
Nanoscience and Nanotechnology

217 Lääketieteen tekniikka

Biomedical Engineering
Health Informatics
Health Information Management

218 Ympäristötekniikka

Energy(all)
Waste Management and Disposal
Geotechnical Engineering and Engineering Geology
Energy (miscellaneous)
Energy Engineering and Power Technology
Fuel Technology
Nuclear Energy and Engineering
Renewable Energy, Sustainability and the Environment
Ocean Engineering
Environmental Engineering

LÄÄKE- JA TERVEYSTIETEET

3111 Biolääketieteet

Physiology
Cancer Research
Clinical Biochemistry
Endocrinology
Molecular Medicine
Immunology and Microbiology(all)
Immunology and Microbiology (miscellaneous)
Immunology
Parasitology
Anatomy
Biochemistry, medical
Histology
Immunology and Allergy
Microbiology (medical)
Pathology and Forensic Medicine
Physiology (medical)
Medical Laboratory Technology
Embryology

3112 Neurotieteet

Neuroscience(all)
Neuroscience (miscellaneous)

Behavioral Neuroscience
Biological Psychiatry
Cellular and Molecular Neuroscience
Cognitive Neuroscience
Developmental Neuroscience
Endocrine and Autonomic Systems
Neurology
Sensory Systems
312 Kliiniset lääketieteet
Medicine(all)
Medicine (miscellaneous)
Anesthesiology and Pain Medicine
Cardiology and Cardiovascular Medicine
Critical Care and Intensive Care Medicine
Complementary and alternative medicine
Dermatology
Drug guides
Emergency Medicine
Endocrinology, Diabetes and Metabolism
Gastroenterology
Genetics(clinical)
Geriatrics and Gerontology
Hematology
Hepatology
Internal Medicine
Infectious Diseases
Nephrology
Clinical Neurology
Obstetrics and Gynaecology
Oncology
Ophthalmology
Orthopedics and Sports Medicine
Otorhinolaryngology
Pediatrics, Perinatology, and Child Health
Pharmacology (medical)
Psychiatry and Mental health
Pulmonary and Respiratory Medicine
Radiology Nuclear Medicine and imaging
Reproductive Medicine
Reviews and References, Medical
Rheumatology
Surgery
Transplantation
Urology
Emergency Medical Services
Optometry
Podiatry
Radiological and Ultrasound Technology

Respiratory Care
Speech and Hearing
Health Professions(all)
Medical Terminology

313 Hammaslääketieteet

Dentistry(all)
Dentistry (miscellaneous)
Dental Assisting
Dental Hygiene
Oral Surgery
Orthodontics
Periodontics

3141 Ravitsemustiede

Nutrition and Dietetics

3142 Kansanterveystiede, ympäristö- ja työterveys

Chemical Health and Safety
Health, Toxicology and Mutagenesis
Epidemiology
Family Practice
Health Policy
Public Health, Environmental and Occupational Health
Health(social science)
Gerontology
Safety Research
Health Professions (miscellaneous)

315 Liikuntatiede

Rehabilitation
Chiropractics
Complementary and Manual Therapy
Occupational Therapy
Physical Therapy, Sports Therapy and Rehabilitation

316 Hoitotiede

Nursing(all)
Nursing (miscellaneous)
Advanced and Specialised Nursing
Assessment and Diagnosis
Care Planning
Community and Home Care
Critical Care
Emergency
Fundamentals and skills
Issues, ethics and legal aspects
Leadership and Management
LPN and LVN
Maternity and Midwifery
Medical–Surgical
Nurse Assisting
Oncology(nursing)

Pathophysiology
Pediatrics
Pharmacology (nursing)
Psychiatric Mental Health
Research and Theory
Review and Exam Preparation

317 Farmasia

Pharmacology, Toxicology and Pharmaceutics(all)
Pharmacology, Toxicology and Pharmaceutics
(miscellaneous)
Drug Discovery
Pharmaceutical Science
Pharmacology
Toxicology
Pharmacy

MAATALOUS- JA METSÄTIETEET

410 Maataloustieteet

Agricultural and Biological Sciences(all)
Agronomy and Crop Science
Animal Science and Zoology
Horticulture

4112 Metsätiede

Forestry

413 Eläinlääketiede

veterinary(all)
veterinary (miscellaneous)
Equine
Food Animals
Small Animals

415 Elintarviketieteet

Food Science

YHTEISKUNTATIETEET

510 Taloustieteet

Business, Management and Accounting(all)
Business, Management and Accounting (miscellaneous)
Accounting
Business and International Management
Management Information Systems
Management of Technology and Innovation
Marketing
Organizational Behavior and Human Resource Management
Strategy and Management
Industrial relations
Decision Sciences(all)
Decision Sciences (miscellaneous)
Information Systems and Management
Management Science and Operations Research
Economics, Econometrics and Finance(all)
Economics, Econometrics and Finance (miscellaneous)

Economics and Econometrics

Finance

515 Psykologia

Psychology(all)

Psychology (miscellaneous)

Applied Psychology

Clinical Psychology

Developmental and Educational Psychology

Experimental and Cognitive Psychology

Neuropsychology and Physiological Psychology

Social Psychology

Life-span and Life-course Studies

516 Kasvatustieteet

Education

Medical Assisting and Transcription

530 Muut yhteiskuntatieteet

Tourism, Leisure and Hospitality Management

Social Sciences(all)

Social Sciences (miscellaneous)

Development

Geography, Planning and Development

Human Factors and Ergonomics

Law

Library and Information Sciences

Sociology and Political Science

Transportation

Anthropology

Communication

Demography

Gender Studies

Political Science and International Relations

Public Administration

Urban Studies

HUMANISTISET TIEETEET

600 Humanistiset tieteet

Arts and Humanities(all)

Arts and Humanities (miscellaneous)

History

Language and Linguistics

Archaeology

Classics

Conservation

History and Philosophy of Science

Literature and Literary Theory

Museology

Music

Philosophy

Religious studies

Visual Arts and Performing Arts

Archaeology

Linguistics and Language

Cultural Studies

YLEISTIETEELLISET LEHDET*

700 Yleistieteelliset lehdet

General