

## **Titelliste der Elsevier-Zeitschriften, die bis Ende 2017 von der HAW lizenziert waren**

Accident Analysis & Prevention  
Acta Astronautica  
Acta Automatica Sinica  
Acta Biomaterialia  
Acta Ecologica Sinica [engl. Ausgabe]  
Acta Genetica Sinica  
Acta Materialia  
Acta Mathematica Scientia (Series B)  
Acute Pain  
Ad Hoc Networks  
Additives for Polymers  
Advanced Cement Based Materials  
Advanced Engineering Informatics  
Advanced Powder Technology  
Advances in Applied Mathematics  
Advances in Colloid and Interface Science  
Advances in Engineering Software (1992-)  
Advances in Mathematics  
Advances in Molecular Relaxation and Interaction Processes  
Advances in Molecular Relaxation Processes  
Advances in Space Research  
Advances in Water Resources  
Aerospace Science and Technology  
AEÜ - International Journal of Electronics and Communications (Archiv für Elektronik und Übertragungstechnik)  
Agricultural and Forest Meteorology  
Agricultural Meteorology  
Agricultural Sciences in China  
Agricultural Water Management  
Air & Space Europe  
Aircraft Design  
Alzheimer's & Dementia [Alzheimers and Dementia]  
American Journal of Human Genetics, The (AJHG)  
Anaerobe  
Analytica Chimica Acta  
Annales de l'Institut Henri Poincaré (B): Probability and Statistics (1997-2007)  
Annales de l'Institut Pasteur / Actualités  
Annales de Paléontologie  
Annals of Anatomy - Anatomischer Anzeiger  
Annals of Nuclear Energy  
Annual Reviews in Control  
Applied Acoustics  
Applied Catalysis A: General  
Applied Catalysis B: Environmental  
Applied Energy  
Applied Ergonomics

Applied Soft Computing  
Applied Superconductivity  
Arabian Journal of Chemistry  
Artificial Intelligence  
Artificial Intelligence in Engineering  
Asian Journal of Psychiatry  
Autoimmunity Reviews  
Automatica: a journal of IFAC  
Automation in Construction  
Biomass and Bioenergy  
Biomedical Signal Processing and Control  
Biometric Technology Today  
Biophysical Journal  
Bioscience Hypotheses  
BIOSILICO  
Brain Stimulation  
Bulletin de l'Institut Pasteur  
Bulletin des Sciences Mathématiques  
Calphad  
Cancer Cell  
Cancer Detection and Prevention  
Cancer Epidemiology  
Carbon  
Card Technology Today  
Cardiovascular Radiation Medicine  
Cardiovascular Revascularization Medicine  
Catalysis Communications  
Catalysis Today  
Cell Host & Microbe  
Cell Metabolism  
Cell Stem Cell  
Cement and Concrete Composites  
Cement and Concrete Research  
Ceramics International  
Chemical Engineering and Processing: Process Intensification  
Chemical Engineering Research and Design : Transactions of the Institution of Chemical Engineers: Part A (1996-)  
Chemical Engineering Science  
China Particuology  
China Population, Resources and Environment  
Chinese Chemical Letters (2007-)  
Chinese Journal of Aeronautics  
Chinese Journal of Analytical Chemistry  
Chinese Journal of Catalysis  
Chinese Journal of Chemical Engineering  
Chinese Journal of Chromatography (2006-2008)  
CIRP Annals - Manufacturing Technology

CIRP Journal of Manufacturing Science and Technology  
Colloids and Surfaces A: Physicochemical and Engineering Aspects  
Colloids and Surfaces B: Biointerfaces  
Combustion and Flame  
Composite Structures  
Composites  
Composites Business Analyst  
Composites Engineering  
Composites Manufacturing  
Composites Part A: Applied Science and Manufacturing  
Composites Part B: Engineering  
Composites Science and Technology  
Comptes Rendus de l'Academie des Sciences. Series I, Mathematics  
Comptes Rendus de l'Academie des Sciences. Series IIA, Earth and Planetary Science  
Comptes Rendus de l'Académie des Sciences. Series IV - Physics-Astrophysics  
Comptes Rendus Geoscience  
Comptes Rendus Mathematique  
Comptes Rendus Palevol  
Comptes Rendus Physique  
Computational Biology and Chemistry  
Computational Materials Science  
Computer Audit Update  
Computer Communications  
Computer Integrated Manufacturing Systems  
Computer Languages  
Computer Languages, Systems & Structures  
Computer Networks (1999-)  
Computer Networks and ISDN Systems  
Computer Science Review  
Computer Standards and Interfaces  
Computer Vision and Image Understanding  
Computer-Aided Design  
Computers & Chemical Engineering  
Computers & Fluids  
Computers & Graphics  
Computers and Electrical Engineering  
Computers and Geotechnics  
Computers in Industry  
Computing Systems in Engineering  
Construction and Building Materials  
Control Engineering Practice  
Corrosion Science  
Cortex  
Cryogenics  
Current Opinion in Environmental Sustainability  
Current Opinion in Pharmacology  
Current Opinion in Solid State & Materials Science

Desalination  
Design Studies  
Diamond and Related Materials  
Digital Investigation  
Digital Signal Processing: A Review Journal  
Discrete Optimization  
Displays  
Dyes and Pigments  
Earth Science Frontiers  
Education for Chemical Engineers  
Electric Power Systems Research  
Electronic Commerce Research and Applications  
Electronic Notes in Discrete Mathematics  
Electronic Notes in Theoretical Computer Science  
Energy and Buildings  
Energy Conversion and Management  
Energy for Sustainable Development  
Engineering Analysis with Boundary Elements  
Engineering Applications of Artificial Intelligence  
Engineering Failure Analysis  
Engineering Fracture Mechanics  
Environmental Science & Policy  
European Journal of Mechanics / A: Solids  
European Journal of Mechanics / B: Fluids  
European Polymer Journal  
Experimental Thermal and Fluid Science  
Expositiones Mathematicae  
Filtration & Separation  
Filtration Industry Analyst  
Finite Elements in Analysis and Design  
Fire Safety Journal  
Flow Measurement and Instrumentation  
Fluid Phase Equilibria  
Focus on Catalysts  
Focus on Pigments  
Focus on Surfactants  
Food and Bioproducts Processing : Transactions of the Institution of Chemical Engineers:  
Part C (1996-)  
Forensic Science International Supplement Series  
Fuel  
Fuel Processing Technology  
Future Generation Computer Systems  
Gas Separation & Purification  
Geography and Natural Resources (2008-2010)  
Geotextiles and Geomembranes  
Gondwana Research  
Graphical Models

Graphical Models and Image Processing  
High Energy Density Physics  
Image and Vision Computing  
Information and Computation  
Information and Software Technology  
Information Fusion  
Information Processing Letters  
Information Security Technical Report  
Information Systems  
Infosecurity  
Infosecurity Today  
Integration: The VLSI Journal  
Interacting with Computers  
Intermetallics  
International Communications in Heat and Mass Transfer  
International Journal of Adhesion and Adhesives  
International Journal of Applied Earth Observation and Geoinformation (JAG)  
International Journal of Critical Infrastructure Protection  
International Journal of Electrical Power & Energy Systems  
International Journal of Engineering Science  
International Journal of Fatigue  
International Journal of Greenhouse Gas Control  
International Journal of Heat and Fluid Flow  
International Journal of Heat and Mass Transfer  
International Journal of Hydrogen Energy  
International Journal of Impact Engineering  
International Journal of Industrial Ergonomics  
International Journal of Machine Tools and Manufacture  
International Journal of Mechanical Sciences  
International Journal of Minerals, Metallurgy and Materials (2009)  
International Journal of Multiphase Flow  
International Journal of Plasticity  
International Journal of Pressure Vessels and Piping  
International Journal of Refractory Metals and Hard Materials  
International Journal of Refrigeration  
International Journal of Sediment Research  
International Journal of Solids and Structures  
IRBM  
IRBM News  
ISA Transactions  
ITBM-RBM : Innovation et Technologie en Biologie et Médecine - une Revue de Technologie Biomédicale  
Journal de Mathématiques Pures et Appliquées (aktuelle Jahrgänge)  
Journal of Alloys and Compounds  
Journal of Applied Logic  
Journal of Bionic Engineering  
Journal of Catalysis

Journal of Chemical Health and Safety  
Journal of China Universities of Posts and Telecommunications, The  
Journal of China University of Mining and Technology  
Journal of Colloid and Interface Science  
Journal of Computer and System Sciences  
Journal of Constructional Steel Research  
Journal of Cultural Heritage  
Journal of Discrete Algorithms  
Journal of Electrostatics  
Journal of Fluids and Structures  
Journal of Fuel Chemistry and Technology  
Journal of Functional Foods  
Journal of Hydrodynamics, Ser. B  
Journal of Industrial and Engineering Chemistry (2008-)  
Journal of Informetrics  
Journal of Iron and Steel Research International  
Journal of Light Metals  
Journal of Logic and Algebraic Programming, The (2001-2014)  
Journal of Loss Prevention in the Process Industries  
Journal of Manufacturing Processes  
Journal of Manufacturing Systems  
Journal of Materials Processing Technology  
Journal of Membrane Science  
Journal of Microcomputer Applications  
Journal of Molecular Catalysis A: Chemical  
Journal of Natural Gas Chemistry  
Journal of Network and Computer Applications  
Journal of Non-Crystalline Solids  
Journal of Non-Newtonian Fluid Mechanics  
Journal of Parallel and Distributed Computing  
Journal of Power Sources  
Journal of Process Control  
Journal of Proteomics  
Journal of Rare Earths  
Journal of Systems and Software  
Journal of Systems Architecture  
Journal of Terramechanics  
Journal of the Academy of Nutrition and Dietetics  
Journal of the Chinese Institute of Chemical Engineers  
Journal of the European Ceramic Society  
Journal of the Korean Statistical Society  
Journal of the Mechanical Behavior of Biomedical Materials  
Journal of the Taiwan Institute of Chemical Engineers  
Journal of Transportation Systems Engineering and Information Technology  
Journal of University of Science and Technology Beijing , Mineral, Metallurgy, Material  
Journal of Visual Communication and Image Representation  
Journal of Wind Engineering and Industrial Aerodynamics (formerly: Journal of Industrial

Aerodynamics)  
Knowledge-Based Systems  
Legal Medicine  
Marine Genomics  
Marine Structures  
Materials and Design (Materials & Design) (1980-2015)  
Materials Characterization  
Materials Letters  
Materials Research Bulletin  
Materials Science and Engineering A: Structural Materials: Properties, Microstructure and Processing  
Materials Science and Engineering B: Solid-State Materials for Advanced Technology  
Materials Science and Engineering C: Biomimetic and Supramolecular Systems  
Materials Science and Engineering R: Reports  
Materials Science in Semiconductor Processing  
Measurement  
Mechanical Systems and Signal Processing (MSSP)  
Mechanics of Materials  
Mechanics Research Communications  
Mechanism and Machine Theory  
Mechatronics  
Medical Image Analysis  
Membrane Technology  
Metal Finishing  
Metal Powder Report  
Metamaterials  
Microelectronics Journal  
Microelectronics Reliability  
Microporous and Mesoporous Materials  
Microporous Materials  
Microprocessing and Microprogramming  
Microprocessors and Microsystems  
Mining Science and Technology (China)  
Nano Today  
Nanomedicine: Nanotechnology, Biology and Medicine  
Nanostructured Materials  
NDT & E International  
Network Security  
Neurocomputing  
New Astronomy  
New Biotechnology  
New Carbon Materials  
New Scientist  
Nonlinear Analysis: Hybrid Systems  
Nonlinear Analysis: Real World Applications  
Ocean Engineering  
Ocean Modelling (OMOD)

Oceanologica Acta  
Optical Fiber Technology : Materials, Devices, and Systems  
Optical Switching and Networking  
Palaeoworld  
Parallel Computing  
Particuology  
Performance Evaluation  
Pervasive and Mobile Computing  
Petroleum Exploration and Development  
Philips Journal of Research  
Photonics and Nanostructures - Fundamentals and Applications  
Physica Medica: European Journal of Medical Physics  
Physical Communication  
Physical Mesomechanics (2007-2011)  
Physics of Life Reviews  
Phytochemistry Letters  
Plastics, Additives and Compounding  
Polar Science  
Polymer  
Polymer Contents  
Polymer Degradation and Stability  
Polymer Gels and Networks  
Polymer Testing  
Powder Technology  
Precision Engineering  
Probabilistic Engineering Mechanics  
Proceedings of the Combustion Institute  
Process Safety and Environmental Protection : Transactions of the Institution of Chemical Engineers: Part B (1996-)  
Progress in Aerospace Sciences  
Progress in Energy and Combustion Science  
Progress in Materials Science  
Progress in Natural Science: Materials International  
Progress in Nuclear Energy  
Progress in Organic Coatings  
Progress in Polymer Science  
Progress in Solid State Chemistry  
Pump Industry Analyst  
Quaternary Geochronology  
Rare Metal Materials and Engineering  
Real-Time Imaging  
Reinforced Plastics  
Reliability Engineering & System Safety  
Renewable Energy Focus  
Revue de Micropaléontologie  
Revue Francophone des Laboratoires  
Revue Générale Des Chemins De Fer



Robotics and Autonomous Systems  
Robotics and Computer-Integrated Manufacturing  
Russian Geology and Geophysics (2007-)  
Science and Justice  
Scripta Materialia  
Scripta Metallurgica et Materialia  
Sealing Technology  
Separation and Purification Technology  
Separations Technology  
Signal Processing  
Signal Processing: Image Communication  
Simulation Modelling Practice and Theory  
Smart Materials Bulletin  
Soil Dynamics and Earthquake Engineering  
Solar & Wind Technology  
Solar Cells  
Solar Energy  
Solar Energy Materials  
Solar Energy Materials and Solar Cells  
Space Research Today  
Speech Communication  
Statistical Methodology  
Structural Safety  
Supramolecular Science  
Symposium (International) on Combustion  
Synthetic Metals  
Systems Engineering - Theory & Practice  
Telematics and Informatics  
Theoretical and Applied Fracture Mechanics  
Thin-Walled Structures  
Transactions of Nonferrous Metals Society of China  
Tribology International  
Tsinghua Science and Technology (2005-2011)  
Wear  
Web Semantics : Science, Services and Agents on the World Wide Web  
World Pumps  
Zeitschrift für Medizinische Physik  
Zeolites