

# I. Für die Werkstofftechnik relevante, wissenschaftliche Zeitschriften mit Review Process:

Acta Crystallographica

Section A: Foundations of Crystallography

Section B: Structural Science

Section C: Crystal Structure Communications)

Section D: Biological Crystallography

Section E: Structure Reports Online

Acta Materialia

Advanced Engineering Materials

Advanced Functional Materials

Advanced Materials

Advanced Materials Research

Advances in Polymer Technology

Applied Surface Science

Applied Mechanics and Materials

Bauingenieur

Berg- und Hüttenmännische Monatshefte BHM

Biotechnology & Bioengineering

Cement and Concrete Research

Communications in Numerical Methods in Engineering

Composites

Part A: Applied Science and Manufacturing

Construction & Building Materials

Contemporary Physics

Corrosion

Corrosion Science

Crystal Research and Technology

Current Applied Physics

Defect and Diffusion Forum

Diamond and Related Materials

Engineering Failure Analysis

Engineering Fracture Mechanics

European Journal of Mechanics

A/Solids

Fatigue & Fracture of Engineering Materials & Structures

Fizika metallov i metallovedenie

Härterei-Technische Mitteilungen HTM

International Journal of Refractory Metals & Hard Materials

International Journal of Cast Metals Research

International Biodeterioration & Biodegradation

International Journal of Engineering Research in Africa

International Journal of Fatigue

International Journal of Solids and Structures

International Journal of Surface Mining, Reclamation and Environment

International Materials Reviews

Internationale Zeitschrift für Bauinstandsetzen und Baudenkmalpflege

Ironmaking & Steelmaking

ISIJ International

Journal of Vacuum Science & Technology

A: Vacuum, Surfaces, and Films

B: Microelectronics and Nanometer Structures  
Japanese Journal of Applied Physics  
Part 1 (Regular papers, Short notes, Review papers)  
Part 2 (Letters, Express Letters)  
Journal of Advanced Materials (Cambridge International Science Publishing ISSN: 0969-6849)  
Journal of Advanced Materials (Society for the Advancement of Materials and Process Engineering - SAMPE ISSN: 1070-9789)  
Journal of Applied Physics  
Journal of Biomimetics, Biomaterials, and Tissue Engineering  
Journal of Engineering Materials and Technology  
Journal of Materials Science  
Journal of Metastable and Nanocrystalline Materials  
Journal of Nano Research  
Journal of Systems and Control Engineering  
Journal of Thermoplastic Composite Materials

Key Engineering Materials  
Konstruktion

Macromolecular Materials and Engineering  
Materials and Corrosion / Werkstoffe und Korrosion  
Materials Characterization  
Materials Science & Engineering  
    A / Structural Materials: Properties, Microstructure and Processing  
    B / Solid-State Materials for Advanced Technology  
    C: Biomimetic and Supramolecular Systems  
Materials Science Forum  
Materials Science & Technology  
Materialwissenschaft und Werkstofftechnik  
Metallurgical & Materials Transactions A  
Metallurgical & Materials Transactions B  
MRS Bulletin

Nuclear Instruments & Methods in Physics Research  
Section B, Beam interactions with materials and atoms

Plasma Process and Polymers (Wiley-Verlag, neue Zeitschrift)  
The Philosophical Magazine  
physica status solidi a (applied research)  
Polymer Engineering & Science  
Polymer Testing  
Precision Engineering  
Praktische Metallographie

Quality and Reliability Engineering International

Rheologica Acta  
Revue de Metallurgie / Cahiers d'informations techniques  
Rubber Chemistry and Technology

Scandinavian Journal of Metallurgy  
Scripta Materialia  
steel research international  
Solid State Phenomena  
Surface and Coatings Technology  
Surface Engineering  
Surface Science

The International Journal of Life Cycle Assessment  
Thin Solid Films  
Theoretical and Applied Fracture Mechanics

Tribology International

Vacuum

WEAR (Elsevier)  
Zeitschrift für Metallkunde

## **II. Weitere für die Werkstofftechnik relevante wissenschaftliche Zeitschriften:**

Advanced Materials and Processes (ASM)  
Advances in Science and Technology  
Aluminium  
Aluminium-Praxis  
Aluminiumtechnik  
Arconis

Baustoff Recycling + Deponietechnik / BR Newsletter  
Bautenschutz + Bausanierung  
Beton  
Beton- und Stahlbetonbau  
BFT Betonwerk + Fertigteil-Technik

Draht  
Der Praktiker (DVS)

Galvanotechnik  
Gaswärme International  
Gießereiforschung

Heat treatment of metals  
Hommes et fonderie  
Konstruieren + Giessen

Metall  
MPT International

Schweißen und Schneiden  
Stahl  
Stahlmarkt  
Stahl und Eisen  
Steel Times International

Tribologie und Schmierungstechnik

Umformtechnik

VDI-Z Integrierte Produktion

Zement + Beton  
ZKG Zement-Kalk-Gips International  
ZWF Zeitschrift für wirtschaftlichen Fabrikbetrieb