

FIELD OF THE PAPER

Category		Examples
1	Magnetic Recording	Magnetoresistive Heads, Inductive Heads, Longitudinal Recording Media, Perpendicular Recording Media, Head-Media Interface, Magnetic Read/Write Characteristics, Thermal Assisted Magnetic Recording, Computer Simulation, Optical Heads, Magneto-Optical Recording Media, Optical · Magnetic Hybrid Recording Media · Systems, Magneto-Optical and Hybrid Read/Write Characteristics (Containing Read/write methods) , and Other Related Subjects
2	Hard and Soft Magnetic Materials	Permanent Magnet Materials, Composite Materials, Core Materials, Head Materials, Nanocrystalline Materials, Magnetostrictive Materials, and Other Related Subjects
3	Physics of Magnetism, Utilization of High Magnetic Fields	Magnetic Phase Transition, Magnetic Order, Magnetic Anisotropy, Magnetostriction, Magnetotransport Properties, Magnetization Process, Magnetic Domain, Strongly Correlated Systems, CMR, Superconductivity, Microwave and Optical Properties of Magnetic Materials, Magneto-optics, Magnetic Orientation, Magnetic Separation, and Other Related Subjects
4	Thin Films, Fine Particles, Multilayers, and Superlattices	Metallic and Alloy Thin Films, Oxide Thin Films, Nitride Thin films, Thin Film Fabrication Technique, Fine Particles, Micro-fabrication Technique, and Other Related Subjects
5	Spintronics	Magneto-resistive Materials, Spin Valve, Exchange Coupling, Magnetic Anisotropy, TMR, MRAM, Spin Transistor, Current-induced Magnetization Reversal, Spin Transfer Effect, and Other Related Subjects
6	Measurement Technique, High-frequency Devices, Magnetic Imaging	Sensor, Measurement Technique, Magnetic Shielding, High-frequency Devices, Microwave Devices, Scanning Probe Microscopy, Synchrotron Radiation, Magneto Optical Imaging, Electron Microscopy, Neutron, Non-destructive Testing, and Other Related Subjects
7	Power Magnetics	Motor, Actuator, Transformer, Electric Power Converter, Magnetic Field Analysis, and Other Related Subjects
8	Biomagnetism and Medical Application	MCG, MEG, Medical and Care Actuator, Environmental Magnetic Field, Magnetic Field Effects on Living Bodies, and Other Related Subjects