

付録- 1 2022年SCIE対象文献一覧

学術雑誌名	IF(2022)	掲載論文数N
ACS APPLIED ELECTRONIC MATERIALS	4.7	1
ACS APPLIED ENERGY MATERIALS	6.4	1
ACS APPLIED MATERIALS & INTERFACES	9.5	1
ACS APPLIED NANO MATERIALS	5.9	1
ACS OMEGA	4.1	1
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES	1.8	1
ACTA CRYSTALLOGRAPHICA SECTION B-STRUCTURAL SCIENCE CRYSTAL ENGINEERING AND MATERIALS	1.9	1
ACTA MATERIALIA	9.4	10
ADDITIVE MANUFACTURING	11	5
ADVANCED ELECTRONIC MATERIALS	6.2	3
ADVANCED FUNCTIONAL MATERIALS	19	2
ADVANCED MATERIALS	29.4	4
ADVANCED MATERIALS INTERFACES	5.4	2
ADVANCED QUANTUM TECHNOLOGIES	4.4	1
AIP ADVANCES	1.6	3
ANALYST	4.2	1
ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	16.6	1
ANNALS OF PHYSICS	3	1
APPLIED PHYSICS EXPRESS	2.3	4
APPLIED PHYSICS LETTERS	4	9
APPLIED PHYSICS REVIEWS	15	1
APPLIED SURFACE SCIENCE	6.7	3
ASTROPHYSICAL JOURNAL	4.9	1
BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY	1.6	1
CELL REPORTS PHYSICAL SCIENCE	8.9	1
CERAMICS INTERNATIONAL	5.2	1
CHEMICAL COMMUNICATIONS	4.9	2
CHEMICAL SCIENCE	8.4	1
CHEMISTRY LETTERS	1.6	2
CHEMISTRY OF MATERIALS	8.6	1
CLINICAL ORTHOPAEDICS AND RELATED RESEARCH	4.3	1
COATINGS	3.4	1
COMMUNICATIONS PHYSICS	5.5	2
COMPUTATIONAL MATERIALS SCIENCE	3.3	2
COMPUTER PHYSICS COMMUNICATIONS	6.2	1
CORROSION SCIENCE	8.3	5
CRYSTAL GROWTH & DESIGN	3.8	1
CRYSTALS	2.7	5
CRYSTENGGCOMM	3.1	1
DALTON TRANSACTIONS	4	1
ELECTROCHEMISTRY COMMUNICATIONS	5.4	1
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING	9.1	1
FRICTION	6.8	1
FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY	5.7	2
FRONTIERS IN MATERIALS	3.2	1
HIGH PRESSURE RESEARCH	2	1
HIGH TEMPERATURE MATERIALS AND PROCESSES	1.5	1
IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	1.8	10
IEEE TRANSACTIONS ON MAGNETICS	2.1	2

IEEE TRANSACTIONS ON ULTRASONICS FERROELECTRICS AND FREQUENCY CONTROL	3.6	1
INORGANIC CHEMISTRY	4.6	3
INORGANIC CHEMISTRY FRONTIERS	7	1
INTERMETALLICS	4.4	3
INTERNATIONAL JOURNAL OF ENERGY RESEARCH	4.6	1
INTERNATIONAL JOURNAL OF FATIGUE	6	1
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	7.2	2
INTERNATIONAL JOURNAL OF PLASTICITY	9.8	2
INTERNATIONAL MATERIALS REVIEWS	16.1	1
ISCIENCE	5.8	2
ISIJ INTERNATIONAL	1.8	19
JAPANESE JOURNAL OF APPLIED PHYSICS	1.5	14
JETP LETTERS	1.3	1
JOM	2.6	2
JOULE	39.8	1
JOURNAL OF ALLOYS AND COMPOUNDS	6.2	11
JOURNAL OF APPLIED CRYSTALLOGRAPHY	6.1	1
JOURNAL OF APPLIED ELECTROCHEMISTRY	2.9	1
JOURNAL OF APPLIED PHYSICS	3.2	7
JOURNAL OF CHEMICAL PHYSICS	4.4	1
JOURNAL OF CRYSTAL GROWTH	1.8	6
JOURNAL OF ELECTROANALYTICAL CHEMISTRY	4.5	2
JOURNAL OF INSTRUMENTATION	1.3	2
JOURNAL OF MAGNESIUM AND ALLOYS	17.6	1
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2.7	6
JOURNAL OF MANUFACTURING PROCESSES	6.2	1
JOURNAL OF MATERIALS CHEMISTRY A	11.9	2
JOURNAL OF MATERIALS CHEMISTRY C	6.4	1
JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE	2.3	2
JOURNAL OF MATERIALS RESEARCH	2.7	1
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	6.4	5
JOURNAL OF MATERIALS SCIENCE	4.5	2
JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY	10.9	8
JOURNAL OF MOLECULAR STRUCTURE	3.8	1
JOURNAL OF NON-CRYSTALLINE SOLIDS	3.5	2
JOURNAL OF NUCLEAR MATERIALS	3.1	8
JOURNAL OF NUCLEAR SCIENCE AND TECHNOLOGY	1.2	1
JOURNAL OF PHYSICAL CHEMISTRY C	3.7	6
JOURNAL OF PHYSICAL CHEMISTRY LETTERS	5.7	1
JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS	4	1
JOURNAL OF PHYSICS D-APPLIED PHYSICS	3.4	1
JOURNAL OF PHYSICS-CONDENSED MATTER	2.7	4
JOURNAL OF PHYSICS-MATERIALS	4.8	1
JOURNAL OF SOLID STATE CHEMISTRY	3.3	2
JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	15	1
JOURNAL OF THE CERAMIC SOCIETY OF JAPAN	1.1	1
JOURNAL OF THE ELECTROCHEMICAL SOCIETY	3.9	1
JOURNAL OF THE EUROPEAN CERAMIC SOCIETY	5.7	3
JOURNAL OF THE JAPAN INSTITUTE OF METALS AND MATERIALS	0.5	1
JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS	3.9	1
JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN	1.7	18
LANGMUIR	3.9	1
MACROMOLECULES	5.5	1
MAGNETOCHEMISTRY	2.7	2

MATERIALS	3.4	3
MATERIALS & DESIGN	8.4	4
MATERIALS CHARACTERIZATION	4.7	2
MATERIALS LETTERS	3	1
MATERIALS RESEARCH LETTERS	8.3	1
MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING	6.4	8
MATERIALS SCIENCE AND TECHNOLOGY	1.8	1
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING	4.1	1
MATERIALS TODAY PHYSICS	11.5	2
MATERIALS TRANSACTIONS	1.2	11
METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE	2.8	6
METALLURGICAL AND MATERIALS TRANSACTIONS B-PROCESS METALLURGY AND MATERIALS PROCESSING SCIENCE	3	1
METALS	2.9	3
MINERALOGICAL MAGAZINE	2.7	1
MODELLING AND SIMULATION IN MATERIALS SCIENCE AND ENGINEERING	1.8	1
MRS BULLETIN	5	1
NANO LETTERS	10.8	2
NANOTECHNOLOGY	3.5	1
NATURE COMMUNICATIONS	16.6	5
NATURE ELECTRONICS	34.3	1
NATURE MATERIALS	41.2	1
NATURE PHYSICS	19.5	1
NPG ASIA MATERIALS	9.7	1
NPJ MATERIALS DEGRADATION	5.1	1
NPJ QUANTUM MATERIALS	5.7	3
NUCLEAR ENGINEERING AND TECHNOLOGY	2.7	1
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A- ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	1.4	3
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B- BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1.3	1
NUCLEAR MATERIALS AND ENERGY	2.6	3
OPTICAL MATERIALS	3.9	2
PHILOSOPHICAL MAGAZINE	1.6	1
PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS	1.7	1
PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS	1.6	1
PHYSICA STATUS SOLIDI-RAPID RESEARCH LETTERS	2.8	1
PHYSICAL CHEMISTRY CHEMICAL PHYSICS	3.3	2
PHYSICAL MESOMECHANICS	1.6	1
PHYSICAL REVIEW APPLIED	4.6	1
PHYSICAL REVIEW B	3.7	35
PHYSICAL REVIEW FLUIDS	2.7	1
PHYSICAL REVIEW LETTERS	8.6	8
PHYSICAL REVIEW MATERIALS	3.4	6
PHYSICAL REVIEW X	12.5	1
POWDER TECHNOLOGY	5.2	1
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	11.1	1
RADIATION MEASUREMENTS	2	1
RADIATION PHYSICS AND CHEMISTRY	2.9	1
RSC ADVANCES	3.9	1
SCIENCE ADVANCES	13.6	1


SCIENCE AND TECHNOLOGY OF ADVANCED MATERIALS	5.5	2
SCIENTIFIC REPORTS	4.6	3
SCRIPTA MATERIALIA	6	12
SEPARATION AND PURIFICATION TECHNOLOGY	8.6	1
SMALL	13.3	1
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	4.4	1
SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY	3.3	1
SUPERCONDUCTOR SCIENCE & TECHNOLOGY	3.6	2
TETSU TO HAGANE-JOURNAL OF THE IRON AND STEEL INSTITUTE OF JAPAN	0.3	4
THERMOCHIMICA ACTA	3.5	1
THIN SOLID FILMS	2.1	2
TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA	4.5	1
VACUUM	4	1

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 : IF \geq 10

 : $3 \leq$ IF \leq 9.9

 : IF \leq 2.9