

付録-1 2020年ISI対象文献一覧

学術雑誌名	IF(2020)	掲載論文数N
ACS APPLIED ELECTRONIC MATERIALS	3.314	2
ACS APPLIED ENERGY MATERIALS	6.024	4
ACS APPLIED MATERIALS & INTERFACES	9.229	1
ACS APPLIED NANO MATERIALS	5.097	2
ACS NANO	15.881	1
ACS OMEGA	3.512	1
ACTA MATERIALIA	8.203	4
ACTA METALLURGICA SINICA-ENGLISH LETTERS	2.755	1
ACTA PHYSICA POLONICA A	0.577	2
ADDITIVE MANUFACTURING	10.998	7
ADVANCED ENGINEERING MATERIALS	3.862	4
ADVANCED MATERIALS	30.849	1
ADVANCED POWDER TECHNOLOGY	4.833	1
ADVANCED SCIENCE	16.806	1
AIP ADVANCES	1.548	5
ANALYTICAL CHEMISTRY	6.986	1
ANALYTICAL SCIENCES	2.081	2
ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	15.336	2
APL MATERIALS	5.096	2
APPLIED OPTICS	1.98	1
APPLIED PHYSICS EXPRESS	2.895	9
APPLIED PHYSICS LETTERS	3.791	23
APPLIED SURFACE SCIENCE	6.707	2
BUNSEKI KAGAKU	0.225	1
CARBOHYDRATE POLYMERS	9.381	1
CERAMICS INTERNATIONAL	4.527	3
CHEMICAL COMMUNICATIONS	6.222	4
CHEMICAL PHYSICS LETTERS	2.328	1
CHEMICAL SCIENCE	9.825	1
CHEMISTRY LETTERS	1.389	2
CHEMISTRY OF MATERIALS	9.811	1
CHEMISTRY-A EUROPEAN JOURNAL	5.236	1
CHEMISTRYSELECT	2.109	1
COMMUNICATIONS PHYSICS	6.368	2
CORROSION SCIENCE	7.205	7
CRYSTAL GROWTH & DESIGN	4.076	3
CRYSTALS	2.589	6
CRYSTENGCOMM	3.545	4
CURRENT OPINION IN ELECTROCHEMISTRY	7.271	1
DALTON TRANSACTIONS	4.39	1
DIAMOND AND RELATED MATERIALS	3.315	2
ELECTROCHEMISTRY COMMUNICATIONS	4.724	1
ENERGY & FUELS	3.605	1
ENERGY STORAGE MATERIALS	17.789	1
FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY	5.89	1
FRONTIERS IN CHEMISTRY	5.221	1
FUSION ENGINEERING AND DESIGN	1.453	2
HIGH TEMPERATURE MATERIALS AND PROCESSES	0.826	1
IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	1.704	7
IEEE TRANSACTIONS ON NUCLEAR SCIENCE	1.679	9
INORGANIC CHEMISTRY	5.165	2

INORGANIC CHEMISTRY FRONTIERS	6.569	2
INTERMETALLICS	3.758	5
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	3.226	1
INTERNATIONAL JOURNAL OF FATIGUE	5.186	2
INTERNATIONAL JOURNAL OF FRACTURE	2.374	2
INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	5.584	1
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	5.816	4
INTERNATIONAL JOURNAL OF REFRACTORY METALS & HARD MATERIALS	3.871	2
ISIJ INTERNATIONAL	1.739	11
JAPANESE JOURNAL OF APPLIED PHYSICS	1.48	13
JOURNAL OF ALLOYS AND COMPOUNDS	5.316	10
JOURNAL OF APPLIED PHYSICS	2.546	7
JOURNAL OF ASIAN CERAMIC SOCIETIES	3.125	1
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS	3.368	1
JOURNAL OF CHEMICAL PHYSICS	3.488	1
JOURNAL OF COMPUTATIONAL CHEMISTRY	3.376	1
JOURNAL OF CRYSTAL GROWTH	1.797	8
JOURNAL OF ELECTROANALYTICAL CHEMISTRY	4.464	2
JOURNAL OF ELECTRONIC MATERIALS	1.938	1
JOURNAL OF ENERGY CHEMISTRY	9.676	2
JOURNAL OF ENVIRONMENTAL MANAGEMENT	6.789	1
JOURNAL OF GENERAL AND APPLIED MICROBIOLOGY	1.452	1
JOURNAL OF IRON AND STEEL RESEARCH INTERNATIONAL	1.263	1
JOURNAL OF LUMINESCENCE	3.599	1
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2.993	5
JOURNAL OF MATERIALS CHEMISTRY A	12.732	1
JOURNAL OF MATERIALS CHEMISTRY C	7.393	1
JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE	1.819	2
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	5.039	1
JOURNAL OF MATERIALS SCIENCE	4.22	2
JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY	8.067	3
JOURNAL OF MINERALOGICAL AND PETROLOGICAL SCIENCES	0.721	2
JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	1.134	1
JOURNAL OF NUCLEAR MATERIALS	2.936	4
JOURNAL OF PHYSICAL CHEMISTRY A	2.781	1
JOURNAL OF PHYSICAL CHEMISTRY B	2.991	2
JOURNAL OF PHYSICAL CHEMISTRY C	4.126	8
JOURNAL OF PHYSICAL CHEMISTRY LETTERS	6.475	2
JOURNAL OF PHYSICS D-APPLIED PHYSICS	3.207	1
JOURNAL OF PHYSICS-CONDENSED MATTER	2.333	4
JOURNAL OF THE CERAMIC SOCIETY OF JAPAN	1.224	4
JOURNAL OF THE ELECTROCHEMICAL SOCIETY	4.316	1
JOURNAL OF THE EUROPEAN CERAMIC SOCIETY	5.302	1
JOURNAL OF THE JAPAN INSTITUTE OF METALS AND MATERIALS	0.429	2
JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS	3.902	1
JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN	1.828	20
LANGMUIR	3.882	1
LIFE SCIENCES IN SPACE RESEARCH	2.082	1
MAGNETOCHEMISTRY	2.193	1
MATERIALS	3.623	1
MATERIALS & DESIGN	7.991	2


MATERIALS CHARACTERIZATION	4.342	1
MATERIALS CHEMISTRY AND PHYSICS	4.094	1
MATERIALS LETTERS	3.423	1
MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING	5.234	5
MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS	4.051	1
MATERIALS TODAY COMMUNICATIONS	3.383	3
MATERIALS TRANSACTIONS	1.389	9
MATTER	15.589	1
METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE	2.556	7
METALLURGICAL AND MATERIALS TRANSACTIONS B-PROCESS METALLURGY AND MATERIALS PROCESSING SCIENCE	2.47	1
METALS	2.351	7
MICROCHEMICAL JOURNAL	4.821	1
MINERALS ENGINEERING	4.765	1
MODERN PHYSICS LETTERS B	1.668	1
NANO RESEARCH	8.897	1
NANOMATERIALS	5.076	1
NANOSCALE	7.79	1
NANOTECHNOLOGY	3.874	2
NATURE	49.962	1
NATURE CHEMISTRY	24.427	1
NATURE COMMUNICATIONS	14.919	5
NATURE MATERIALS	43.841	1
NATURE NANOTECHNOLOGY	39.213	1
NATURE PHYSICS	20.034	1
NPG ASIA MATERIALS	10.481	1
NPJ MATERIALS DEGRADATION	5.9	1
NUCLEAR FUSION	3.179	1
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	1.455	4
NUCLEAR MATERIALS AND ENERGY	2.32	5
OPTICAL MATERIALS	3.08	4
OPTICAL MATERIALS EXPRESS	3.442	1
OPTIK	2.443	2
OXIDATION OF METALS	1.938	2
PHILOSOPHICAL MAGAZINE	1.864	1
PHILOSOPHICAL MAGAZINE LETTERS	0.909	1
PHYSICA B-CONDENSED MATTER	2.436	1
PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS	1.241	1
PHYSICA SCRIPTA	2.487	1
PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS	1.71	1
PHYSICA STATUS SOLIDI-RAPID RESEARCH LETTERS	2.821	1
PHYSICAL CHEMISTRY CHEMICAL PHYSICS	3.676	1
PHYSICAL REVIEW A	3.14	1
PHYSICAL REVIEW APPLIED	4.985	1
PHYSICAL REVIEW B	4.036	53
PHYSICAL REVIEW LETTERS	9.161	16
PHYSICAL REVIEW MATERIALS	3.989	9
PLASMA PROCESSES AND POLYMERS	3.872	1
POWDER TECHNOLOGY	5.134	1
PROGRESS IN PHOTOVOLTAICS	7.953	1

REVIEW OF SCIENTIFIC INSTRUMENTS	1.523	2
RSC ADVANCES	3.361	1
SCIENCE	47.728	2
SCIENCE ADVANCES	14.143	6
SCIENTIFIC REPORTS	4.38	9
SCRIPTA MATERIALIA	5.611	9
SOLID STATE SCIENCES	3.059	3
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	4.098	1
SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY	3.752	1
SPINE	3.468	1
STEEL RESEARCH INTERNATIONAL	2	1
SUPERCONDUCTOR SCIENCE & TECHNOLOGY	3.219	8
SURFACE AND INTERFACE ANALYSIS	1.607	2
SURFACES AND INTERFACES	4.837	2
TETSU TO HAGANE-JOURNAL OF THE IRON AND STEEL INSTITUTE OF JAPAN	0.536	9
THEORETICAL AND APPLIED FRACTURE MECHANICS	4.017	6
THERMOCHIMICA ACTA	3.115	2
ULTRASONICS SONOCHEMISTRY	7.491	1
VACUUM	3.627	1

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