

# 付録-1 2019年ISI対象文献一覧

学術雑誌名	IF(2019)	掲載論文数N
ACS APPLIED ENERGY MATERIALS	4.473	3
ACS APPLIED MATERIALS & INTERFACES	8.758	2
ACTA CRYSTALLOGRAPHICA SECTION B-STRUCTURAL SCIENCE CRYSTAL ENGINEERING AND MATERIALS	2.048	1
ACTA MATERIALIA	7.656	8
ACTA METALLURGICA SINICA	0.938	1
ACTA METALLURGICA SINICA-ENGLISH LETTERS	2.09	1
ADDITIVE MANUFACTURING	7.002	6
ADVANCED ENGINEERING MATERIALS	3.217	3
ADVANCED FUNCTIONAL MATERIALS	16.836	1
ADVANCED MATERIALS	27.398	1
ADVANCED POWDER TECHNOLOGY	4.217	1
AIP ADVANCES	1.337	4
ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	12.959	2
APL MATERIALS	3.819	2
APPLIED CATALYSIS B-ENVIRONMENTAL	16.683	1
APPLIED ENERGY	8.848	1
APPLIED PHYSICS EXPRESS	3.086	5
APPLIED PHYSICS LETTERS	3.597	17
APPLIED SCIENCES-BASEL	2.474	1
APPLIED SPECTROSCOPY REVIEWS	5.074	1
APPLIED SURFACE SCIENCE	6.182	4
CARBON	8.821	1
CERAMICS INTERNATIONAL	3.83	2
CHEMISTRY LETTERS	1.361	2
CHEMISTRY-A EUROPEAN JOURNAL	4.857	2
CHEMPHYSICHEM	3.144	2
COMMUNICATIONS PHYSICS	4.684	3
COMPUTATIONAL MATERIALS SCIENCE	2.863	1
COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE	3.632	1
CORROSION SCIENCE	6.479	3
CRYSTAL GROWTH & DESIGN	4.089	6
CRYSTAL RESEARCH AND TECHNOLOGY	1.169	1
CRYSTENGCOMM	3.117	1
DALTON TRANSACTIONS	4.174	1
ELECTROCHIMICA ACTA	6.215	1
ENGINEERING FRACTURE MECHANICS	3.426	2
FOOD RESEARCH INTERNATIONAL	4.972	1
FUSION ENGINEERING AND DESIGN	1.692	2
HIGH PRESSURE RESEARCH	1.315	1
IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	1.692	9
IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT	3.658	1
IEEE TRANSACTIONS ON MAGNETICS	1.626	3
INORGANIC CHEMISTRY	4.825	3
INTERMETALLICS	3.398	2
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	2.633	1

INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY	1.762	2
INTERNATIONAL JOURNAL OF FATIGUE	4.369	1
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	4.939	5
INTERNATIONAL JOURNAL OF REFRACTORY METALS & HARD MATERIALS	3.407	1
IRONMAKING & STEELMAKING	1.352	1
ISIJ INTERNATIONAL	1.405	4
JAPANESE JOURNAL OF APPLIED PHYSICS	1.405	14
JOINT EPRI – 123HIMAT INTERNATIONAL CONFERENCE ON ADVANCES IN HIGH-TEMPERATURE MATERIALS, 2019	*	1
JOM	2.054	2
JOURNAL OF ALLOYS AND COMPOUNDS	4.65	11
JOURNAL OF ANTIBIOTICS	2.668	1
JOURNAL OF APPLIED PHYSICS	2.286	5
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A	3.525	2
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS	2.831	2
JOURNAL OF CHEMICAL PHYSICS	2.991	1
JOURNAL OF CRYSTAL GROWTH	1.632	2
JOURNAL OF ELECTROANALYTICAL CHEMISTRY	3.807	2
JOURNAL OF ELECTRONIC MATERIALS	1.774	1
JOURNAL OF ENERGY CHEMISTRY	7.216	1
JOURNAL OF INSTRUMENTATION	1.454	1
JOURNAL OF IRON AND STEEL RESEARCH INTERNATIONAL	1.213	1
JOURNAL OF LUMINESCENCE	3.28	1
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2.717	13
JOURNAL OF MANUFACTURING PROCESSES	4.086	1
JOURNAL OF MATERIALS CHEMISTRY A	11.301	1
JOURNAL OF MATERIALS CHEMISTRY C	7.059	1
JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE	1.652	1
JOURNAL OF MATERIALS RESEARCH	2.502	1
JOURNAL OF MATERIALS SCIENCE	3.553	5
JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY	6.155	1
JOURNAL OF MEMBRANE SCIENCE	7.183	1
JOURNAL OF MINERALOGICAL AND PETROLOGICAL SCIENCES	0.764	2
JOURNAL OF NON-CRYSTALLINE SOLIDS	2.929	1
JOURNAL OF NUCLEAR MATERIALS	2.485	2
JOURNAL OF NUCLEAR SCIENCE AND TECHNOLOGY	1.564	1
JOURNAL OF PHOTOPOLYMER SCIENCE AND TECHNOLOGY	0.909	1
JOURNAL OF PHYSICAL CHEMISTRY A	2.6	1
JOURNAL OF PHYSICAL CHEMISTRY C	4.189	4
JOURNAL OF PHYSICS D-APPLIED PHYSICS	3.169	2
JOURNAL OF PHYSICS-CONDENSED MATTER	2.705	1
JOURNAL OF POWER SOURCES	8.247	3
JOURNAL OF SOLID STATE CHEMISTRY	2.726	1
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM	1.244	1
JOURNAL OF SYNCHROTRON RADIATION	2.251	1
JOURNAL OF THE AMERICAN CERAMIC SOCIETY	3.502	3
JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	14.612	1
JOURNAL OF THE CERAMIC SOCIETY OF JAPAN	1.067	2
JOURNAL OF THE ELECTROCHEMICAL SOCIETY	3.721	2
JOURNAL OF THE EUROPEAN CERAMIC SOCIETY	4.495	2


JOURNAL OF THE JAPAN INSTITUTE OF METALS AND MATERIALS	0.361	3
JOURNAL OF THE KOREAN PHYSICAL SOCIETY	0.535	1
JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS	3.372	2
JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN	1.559	38
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2.731	1
KAGAKU KOGAKU RONBUNSHU	0.245	1
LASER-BASED MICRO- AND NANOPROCESSING XIII	*	1
MACROMOLECULES	5.918	1
MAGNETOCHEMISTRY	1.947	2
MATERIALS	3.057	5
MATERIALS & DESIGN	6.289	2
MATERIALS CHARACTERIZATION	3.562	1
MATERIALS CHEMISTRY AND PHYSICS	3.408	1
MATERIALS LETTERS	3.204	4
MATERIALS RESEARCH EXPRESS	1.929	1
MATERIALS RESEARCH LETTERS	6.6	2
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	5.88	1
MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING	4.652	7
MATERIALS TODAY-PROCEEDINGS	*	3
MATERIALS TRANSACTIONS	0.731	19
METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE	2.05	6
METALLURGICAL AND MATERIALS TRANSACTIONS B-PROCESS METALLURGY AND MATERIALS PROCESSING SCIENCE	2.035	2
METALS	2.117	4
METEORITICS & PLANETARY SCIENCE	2.863	1
MICROSCOPY	1.394	1
MICROSCOPY AND MICROANALYSIS	3.414	2
NANOTECHNOLOGY	3.551	2
NATURE	42.779	2
NATURE COMMUNICATIONS	12.121	10
NATURE PHYSICS	19.256	1
NEURO-ONCOLOGY	10.247	1
NEW JOURNAL OF PHYSICS	3.539	2
NPG ASIA MATERIALS	8.131	1
NPJ COMPUTATIONAL MATERIALS	9.341	1
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	1.265	2
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1.27	1
NUCLEAR MATERIALS AND ENERGY	2.213	2
OPTICAL MATERIALS	2.779	5
PHILOSOPHICAL MAGAZINE LETTERS	0.836	1
PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS	1.481	2
PHYSICAL CHEMISTRY CHEMICAL PHYSICS	3.43	3
PHYSICAL REVIEW APPLIED	4.194	2
PHYSICAL REVIEW B	3.575	49
PHYSICAL REVIEW D	4.833	1
PHYSICAL REVIEW LETTERS	8.385	11

PHYSICAL REVIEW MATERIALS	3.337	8
PHYSICS AND CHEMISTRY OF MINERALS	1.657	1
PHYSICS OF THE EARTH AND PLANETARY INTERIORS	2.237	1
PROCEEDINGS OF 2019 6TH INTERNATIONAL WORKSHOP ON LOW TEMPERATURE BONDING FOR 3D INTEGRATION (LTB-3D)	*	3
PROGRESS IN MATERIALS SCIENCE	31.56	1
RADIATION MEASUREMENTS	1.512	3
RENEWABLE ENERGY	6.274	1
RSC ADVANCES	3.119	2
SCIENCE ADVANCES	13.117	3
SCIENCE AND TECHNOLOGY OF ADVANCED MATERIALS	5.866	3
SCIENTIFIC REPORTS	3.998	10
SCRIPTA MATERIALIA	5.079	8
SEMICONDUCTORS	0.641	1
SEPARATION SCIENCE AND TECHNOLOGY	1.718	1
SMALL	11.459	1
SOLID STATE COMMUNICATIONS	1.521	1
SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY	3.086	1
STEEL RESEARCH INTERNATIONAL	1.81	1
SUPERCONDUCTOR SCIENCE & TECHNOLOGY	3.067	5
SURFACE & COATINGS TECHNOLOGY	3.784	1
SURFACE AND INTERFACE ANALYSIS	1.665	1
TALANTA	5.339	1
TETSU TO HAGANE-JOURNAL OF THE IRON AND STEEL INSTITUTE OF JAPAN	0.438	8
THEORETICAL AND APPLIED FRACTURE MECHANICS	3.021	2
ULTRASONICS SONOCHEMISTRY	6.513	1
X-RAY SPECTROMETRY	1.254	2
ZEITSCHRIFT FUR KRISTALLOGRAPHIE-CRYSTALLINE MATERIALS	1.408	1
13TH INTERNATIONAL CONFERENCE ON SYNCHROTRON RADIATION INSTRUMENTATION (SRI2018)	*	1
27TH INTERNATIONAL CRYOGENICS ENGINEERING CONFERENCE AND INTERNATIONAL CRYOGENIC MATERIALS CONFERENCE 2018 (ICEC-ICMC 2018)	*	1
2ND INTERNATIONAL CONFERENCE ON COMPOSITE MATERIAL, POLYMER SCIENCE AND ENGINEERING (CMPSE2018)	*	1

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\*: Not Available