Akira Yamaguchi

List of Publications by Year in descending order

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218677 254184 2,468 122 26 43 citations g-index h-index papers 123 123 123 2770 docs citations times ranked citing authors all docs

| # | Article | IF | Citations |
|----|---|------|-----------|
| 1 | Photocatalytic uphill conversion of natural gas beyond the limitation of thermal reaction systems. Nature Catalysis, 2020, 3, 148-153. | 34.4 | 194 |
| 2 | Regulating proton-coupled electron transfer for efficient water splitting by manganese oxides at neutral pH. Nature Communications, 2014, 5, 4256. | 12.8 | 151 |
| 3 | Photocatalytic reduction of CO2 on Cu2O-loaded Zn-Cr layered double hydroxides. Applied Catalysis B: Environmental, 2018, 224, 783-790. | 20.2 | 129 |
| 4 | Electrochemical CO2 Reduction by Ni-containing Iron Sulfides: How Is CO2 Electrochemically Reduced at Bisulfide-Bearing Deep-sea Hydrothermal Precipitates?. Electrochimica Acta, 2014, 141, 311-318. | 5.2 | 100 |
| 5 | Selective electro- or photo-reduction of carbon dioxide to formic acid using a Cu–Zn alloy catalyst. Journal of Materials Chemistry A, 2017, 5, 12113-12119. | 10.3 | 92 |
| 6 | Photoinduced hydrogen release from hydrogen boride sheets. Nature Communications, 2019, 10, 4880. | 12.8 | 63 |
| 7 | Tuning the intermediate reaction barriers by a CuPd catalyst to improve the selectivity of CO2 electroreduction to C2 products. Chinese Journal of Catalysis, 2021, 42, 1500-1508. | 14.0 | 56 |
| 8 | Synthesis of α–Al ₂ O ₃ platelets using sodium sulfate flux. Journal of Materials Research, 1999, 14, 4667-4672. | 2.6 | 55 |
| 9 | Evidence that Crystal Facet Orientation Dictates Oxygen Evolution Intermediates on Rutile Manganese Oxide. Advanced Functional Materials, 2018, 28, 1706319. | 14.9 | 50 |
| 10 | Visible-light-driven dry reforming of methane using a semiconductor-supported catalyst. Chemical Communications, 2020, 56, 4611-4614. | 4.1 | 46 |
| 11 | Oxidation Protection of MgO–C Refractories by Means of Al ₈ B ₄ C ₇ . Journal of the American Ceramic Society, 2001, 84, 577-582. | 3.8 | 45 |
| 12 | Recent advances in the utilization of copper sulfide compounds for electrochemical CO2 reduction. Nano Materials Science, 2020, 2, 235-247. | 8.8 | 45 |
| 13 | Synthesis and Some Properties of Al ₄ SiC ₄ . Journal of the Ceramic Society of Japan, 1995, 103, 20-24. | 1.3 | 41 |
| 14 | Effect of Refractory Oxides on the Oxidation of Graphite and Amorphous Carbon. Journal of the American Ceramic Society, 1996, 79, 2509-2511. | 3.8 | 41 |
| 15 | Geoelectrochemical CO production: Implications for the autotrophic origin of life. Science Advances, 2018, 4, eaao7265. | 10.3 | 41 |
| 16 | Legitimate intermediates of oxygen evolution on iridium oxide revealed by in situ electrochemical evanescent wave spectroscopy. Physical Chemistry Chemical Physics, 2016, 18, 15199-15204. | 2.8 | 40 |
| 17 | Element strategy of oxygen evolution electrocatalysis based on in situ spectroelectrochemistry. Chemical Communications, 2017, 53, 7149-7161. | 4.1 | 40 |
| 18 | Molybdenum Sulfide: A Bioinspired Electrocatalyst for Dissimilatory Ammonia Synthesis with Geoelectrical Current. Journal of Physical Chemistry C, 2017, 121, 2154-2164. | 3.1 | 40 |

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|----|--|------|-----------|
| 19 | Efficiency of Oxygen Evolution on Iridium Oxide Determined from the pH Dependence of Charge Accumulation. Journal of Physical Chemistry C, 2017, 121, 17873-17881. | 3.1 | 40 |
| 20 | Strontium Titanate Based Artificial Leaf Loaded with Reduction and Oxidation Cocatalysts for Selective CO ₂ Reduction Using Water as an Electron Donor. ACS Applied Materials & Interfaces, 2017, 9, 20613-20619. | 8.0 | 36 |
| 21 | Photocatalytic CO ₂ Reduction Using a Pristine Cu ₂ ZnSnS ₄ Film Electrode under Visible Light Irradiation. Journal of Physical Chemistry C, 2018, 122, 21695-21702. | 3.1 | 35 |
| 22 | Hydration Resistances and Reactions with CO of Al ₄ O ₄ C and Al ₂ OC Formed in Carbon-Containing Refractories with Al. Journal of the Ceramic Society of Japan, 1996, 104, 393-398. | 1.3 | 34 |
| 23 | Thermal Conductivity and Temperature Dependence of Linear Thermal Expansion Coefficient of Al4SiC4 Sintered Bodies Prepared by Pulse Electronic Current Sintering. Journal of the Ceramic Society of Japan, 2003, 111, 348-351. | 1.3 | 33 |
| 24 | Temperature dependence on bandgap of semiconductor photocatalysts. Journal of Chemical Physics, 2020, 152, 231101. | 3.0 | 30 |
| 25 | Effect of Al ₄ SiC ₄ Addition to Carbon-Containing Refractories. Journal of the Ceramic Society of Japan, 1995, 103, 235-239. | 1.3 | 29 |
| 26 | Inactivation of various variant types of SARS-CoV-2 by indoor-light-sensitive TiO2-based photocatalyst. Scientific Reports, 2022, 12, 5804. | 3.3 | 29 |
| 27 | A Cu–Zn nanoparticle promoter for selective carbon dioxide reduction and its application in visible-light-active Z-scheme systems using water as an electron donor. Chemical Communications, 2018, 54, 3947-3950. | 4.1 | 28 |
| 28 | Optical properties of single crystalline copper iodide with native defects: Experimental and density functional theoretical investigation. Journal of Applied Physics, 2019, 125, . | 2.5 | 26 |
| 29 | <i>In situ</i> FTIR study of CO ₂ reduction on inorganic analogues of carbon monoxide dehydrogenase. Chemical Communications, 2021, 57, 3267-3270. | 4.1 | 26 |
| 30 | Multielectron-transfer reactions at single Cu(ii) centers embedded in polyoxotungstates driven by photo-induced metal-to-metal charge transfer from anchored Ce(iii) to framework W(vi). Chemical Communications, 2012, 48, 2964. | 4.1 | 25 |
| 31 | In situ UV-vis Absorption Spectra of Intermediate Species for Oxygen-Evolution Reaction on the Surface of MnO2 in Neutral and Alkaline Media. Electrochemistry, 2014, 82, 325-327. | 1.4 | 25 |
| 32 | Electrochemical characterization of manganese oxides as a water oxidation catalyst in proton exchange membrane electrolysers. Royal Society Open Science, 2019, 6, 190122. | 2.4 | 23 |
| 33 | Photocatalytic dry reforming of methane by rhodium supported monoclinic TiO2-B nanobelts. Journal of Energy Chemistry, 2022, 71, 562-571. | 12.9 | 23 |
| 34 | Temperature dependence of growth rate for diamonds grown using a hot filament assisted chemical vapor deposition method at low substrate temperatures. Applied Physics Letters, 1994, 64, 1306-1308. | 3.3 | 22 |
| 35 | Fabrication and Oxidation Resistance of Al4SiC4 Body Journal of the Ceramic Society of Japan, 2002, 110, 1010-1015. | 1.3 | 22 |
| 36 | Direct Observation of Interfacial Charge Transfer between Rutile TiO ₂ and Ultrathin CuO _x Film by Visibleâ€Light Illumination and Its Application for Efficient Photocatalysis. ChemCatChem, 2018, 10, 3666-3670. | 3.7 | 22 |

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Some properties of sintered Al8B4C7. Journal of Materials Science Letters, 2000, 19, 1045-1046. | 0.5 | 21 |
| 38 | Fabrication and properties of novel composites in the system Al–Zr–C. Journal of Materials Science, 1998, 33, 4835-4842. | 3.7 | 20 |
| 39 | Antioxidation Behavior and Effect of Al8B4C7 Added to Carbon-Containing Refractories Journal of the Ceramic Society of Japan, 2000, 108, 818-822. | 1.3 | 19 |
| 40 | Photo-assisted Dry Reforming of Methane over Strontium Titanate. Chemistry Letters, 2018, 47, 935-937. | 1.3 | 19 |
| 41 | Synergistic photothermal and photochemical partial oxidation of methane over noble metals incorporated in mesoporous silica. Chemical Communications, 2019, 55, 13765-13768. | 4.1 | 19 |
| 42 | Synthesis of MgAl2O4 Whiskers by an Oxidation-Reduction Reaction. Journal of the American Ceramic Society, 1996, 79, 491-494. | 3.8 | 18 |
| 43 | Stability of organic compounds on the oxygen-evolving center of photosystem II and manganese oxide water oxidation catalysts. Chemical Communications, 2016, 52, 13760-13763. | 4.1 | 18 |
| 44 | Synthesis of Al8B4C7 and Its Oxidation Properties in Air Journal of the Ceramic Society of Japan, 2000, 108, 375-380. | 1.3 | 17 |
| 45 | Metal Carbide as A Lightâ€Harvesting and Anticoking Catalysis Support for Dry Reforming of Methane. Global Challenges, 2020, 4, 1900067. | 3.6 | 17 |
| 46 | Acid Assisted Synthesis of HB Sheets through Exfoliation of MgB ₂ Bulk in Organic Media. Chemistry Letters, 2020, 49, 1194-1196. | 1.3 | 17 |
| 47 | New insights into error accumulation due to biased particle distribution in semi-implicit particle methods. Computer Methods in Applied Mechanics and Engineering, 2022, 388, 114219. | 6.6 | 17 |
| 48 | Effect of backâ€surface polycrystalline silicon layer on oxygen precipitation in Czochralski silicon wafers. Applied Physics Letters, 1989, 54, 1748-1750. | 3.3 | 16 |
| 49 | Microstructure of Sputtered CoFe2O4 Film. Physica Status Solidi A, 2002, 191, 359-369. | 1.7 | 16 |
| 50 | Hydrogen Boride Sheets as Reductants and the Formation of Nanocomposites with Metal Nanoparticles. Chemistry Letters, 2020, 49, 789-793. | 1.3 | 16 |
| 51 | Visible-light-driven photocatalysis via reductant-to-band charge transfer in Cr(III) nanocluster-loaded SrTiO3 system. Applied Catalysis B: Environmental, 2020, 270, 118883. | 20.2 | 16 |
| 52 | Growth Morphology and Mechanism of a Hollow ZnO Polycrystal. Journal of the American Ceramic Society, 1996, 79, 1121-1123. | 3.8 | 15 |
| 53 | Photocatalytic Partial Oxidation of Methane on Palladium‣oaded Strontium Tantalate. Solar Rrl, 2019, 3, 1900076. | 5.8 | 15 |
| 54 | Effects of B ₄ C on the Crystallization and Oxidation Resistance of Carbon from Resin. Journal of the Ceramic Society of Japan, 1994, 102, 830-834. | 1.3 | 14 |

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|----|---|-----|-----------|
| 55 | Effects of CaO and Al ₂ O ₃ Added to MgO-C Refractories on MgO-C Reaction. Journal of the Ceramic Society of Japan, 1996, 104, 84-88. | 1.3 | 14 |
| 56 | Temperature Dependence of Electrical Resistivity of the Al4SiC4 Sintered Bodies Prepared by Pulse Electronic Current Sintering. Journal of the Ceramic Society of Japan, 2003, 111, 267-270. | 1.3 | 14 |
| 57 | CO2 oxidative coupling of methane using an earth-abundant CaO-based catalyst. Scientific Reports, 2019, 9, 15454. | 3.3 | 14 |
| 58 | Synthesis of \hat{l}^2 -SiAlON Whiskers from Pyrophyllite. Journal of the Ceramic Society of Japan, 1997, 105, 821-823. | 1.3 | 13 |
| 59 | Carbonation of CaO Clinkers and Improvement of Their Hydration Resistance Journal of the Ceramic Society of Japan, 2002, 110, 512-517. | 1.3 | 12 |
| 60 | Oxidation Behavior of Al4SiC4-SiC Sintered Bodies Journal of the Ceramic Society of Japan, 2003, 111, 126-132. | 1.3 | 12 |
| 61 | Thermal Conductivity and Temperature Dependence of Electrical Resistivity of Al4SiC4-SiC Sintered Bodies Prepared by Pulse Electronic Current Sintering. Journal of the Ceramic Society of Japan, 2003, 111, 466-470. | 1.3 | 12 |
| 62 | Growth of Large Single Crystals of Copper lodide by a Temperature Difference Method Using Feed Crystal Under Ambient Pressure. Crystal Growth and Design, 2018, 18, 6748-6756. | 3.0 | 12 |
| 63 | Effects of MoO modification on photocatalytic activity of hydroxyapatite and Ti-doped hydroxyapatite. Advanced Powder Technology, 2019, 30, 1617-1624. | 4.1 | 12 |
| 64 | Photocatalytic Methane Reforming: Recent Advances. Catalysts, 2021, 11, 18. | 3.5 | 12 |
| 65 | Behavior of Al on Microstructure and Properties of MgO-C-Al Refractories. Journal of the Ceramic Society of Japan, 1993, 101, 475-479. | 1.3 | 11 |
| 66 | Visible-Light-Induced CO ₂ Reduction by Mixed-Valence Tin Oxide. ACS Applied Energy Materials, 2021, 4, 13415-13419. | 5.1 | 11 |
| 67 | Visible-Light-Active Photoelectrochemical Z-Scheme System Based on Top 5 Clarke-Number Elements. ACS Applied Energy Materials, 2018, 1, 5954-5959. | 5.1 | 10 |
| 68 | Characterization of Liquid Exsolved by Remelting Reaction of Belite. Journal of the American Ceramic Society, 2001, 84, 1155-1160. | 3.8 | 9 |
| 69 | Nanoporous Nickel Composite Catalyst for the Dry Reforming of Methane. ACS Omega, 2018, 3, 16651-16657. | 3.5 | 9 |
| 70 | Multi-Regression Analysis of CO ₂ Electroreduction Activities on Metal Sulfides. Journal of Physical Chemistry C, 2022, 126, 2772-2779. | 3.1 | 9 |
| 71 | Charge partitioning by intertwined metal-oxide nano-architectural networks for the photocatalytic dry reforming of methane. Chem Catalysis, 2022, 2, 321-329. | 6.1 | 9 |
| 72 | Crystallization and Oxidation Behavior of Carbon from Phenolic Resin in MgO-C and Al ₂ 0 ₃ -C Refractories. Journal of the Ceramic Society of Japan, 1995, 103, 274-277. | 1.3 | 8 |

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|----|--|------|-----------|
| 73 | Near-noble transition-metal-based ohmic contacts to p-InP: Comparison of Ni and Pd as a base metal. Journal of Applied Physics, 1999, 85, 7792-7796. | 2.5 | 8 |
| 74 | Preparation of Porous Cr3C2 Grains with Cr2O3. Journal of the American Ceramic Society, 1996, 79, 2503-2505. | 3.8 | 7 |
| 75 | Oxidation of Aluminum Oxynitride-Boron Nitride (AlON-BN) Composite Prepared by Reaction Sintering Journal of the Ceramic Society of Japan, 2001, 109, 94-99. | 1.3 | 7 |
| 76 | Preparation and Properties of AlON-SiAlON Composites Journal of the Ceramic Society of Japan, 2001, 109, 434-439. | 1.3 | 7 |
| 77 | Sintering of CaO-ZrO2 Composite and Its Property of Slaking Resistance Journal of the Ceramic Society of Japan, 2002, 110, 1058-1061. | 1.3 | 7 |
| 78 | Dynamic scenario quantification for level 2 PRA of sodium-cooled fast reactor based on continuous Markov chain and Monte Carlo method coupled with meta-model of thermal–hydraulic analysis. Journal of Nuclear Science and Technology, 2018, 55, 850-858. | 1.3 | 7 |
| 79 | Green light active photocatalyst for complete oxidation of organic molecules. Chemical Communications, 2020, 56, 9210-9213. | 4.1 | 7 |
| 80 | Gasâ€Phase Photoelectrocatalysis Mediated by Oxygen Ions for Uphill Conversion of Greenhouse Gases. ChemPhotoChem, 2021, 5, 275-281. | 3.0 | 7 |
| 81 | Active site separation of photocatalytic steam reforming of methane using a gas-phase photoelectrochemical system. Chemical Communications, 2021, 57, 8007-8010. | 4.1 | 7 |
| 82 | Fabrication of Hydrogen Boride Thin Film by Ion Exchange in MgB2. Molecules, 2021, 26, 6212. | 3.8 | 7 |
| 83 | Synthesis of Spherical Leucite Crystals Journal of the Ceramic Society of Japan, 2000, 108, 40-44. | 1.3 | 6 |
| 84 | Preparation and Properties of Aluminum Oxynitride (.GAMMAAlON) Journal of the Ceramic Society of Japan, 2001, 109, 310-314. | 1.3 | 6 |
| 85 | BIAN-Fluorene Copolymer Bearing Ruthenium Pendant as Sensitizer of Titanium Nanotubes for Photocatalytic Hydrogen Evolution. Journal of the Electrochemical Society, 2018, 165, J3166-J3172. | 2.9 | 6 |
| 86 | Direct imaging of visible-light-induced one-step charge separation at the chromium(<scp>iii</scp>) oxide–strontium titanate interface. Journal of Materials Chemistry A, 2022, 10, 752-761. | 10.3 | 6 |
| 87 | Effect of oxidationâ€induced stacking faults on dielectric breakdown characteristics of thermal silicon dioxide. Journal of Applied Physics, 1989, 66, 5651-5653. | 2.5 | 5 |
| 88 | Synthesis of Mg2SiO4Whiskers by an Oxidation-Reduction Reaction. Journal of the American Ceramic Society, 1995, 78, 1989-1991. | 3.8 | 5 |
| 89 | Synthesis of MgAl2O4 (Spinel) Powder Using MgCl2 Journal of the Ceramic Society of Japan, 2001, 109, 894-896. | 1.3 | 5 |
| 90 | Formation of Solid Solution (Al2OC)1-x(AlN)x and Its Application in Spinel-Carbon Clinker Preparation Journal of the Ceramic Society of Japan, 2002, 110, 6-11. | 1.3 | 5 |

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|-----|---|-----|-----------|
| 91 | Design of Metal-to-Metal Charge-Transfer Chromophores for Visible-Light Activation of Oxygen-Evolving Mn Oxide Catalysts in a Polymer Film. Chemistry of Materials, 2017, 29, 7234-7242. | 6.7 | 5 |
| 92 | Quasi-Monte Carlo sampling method for simulation-based dynamic probabilistic risk assessment of nuclear power plants. Journal of Nuclear Science and Technology, 2022, 59, 357-367. | 1.3 | 5 |
| 93 | Behavior of Carbon Obtained from Pitch and Resin Added to Carbon-Containing Refractories. Journal of the Ceramic Society of Japan, 1994, 102, 73-77. | 1.3 | 4 |
| 94 | Hydration of Synthesized Al ₄ C ₃ and Its Prevention Effect by Si Addition. Journal of the Ceramic Society of Japan, 1995, 103, 475-478. | 1.3 | 4 |
| 95 | Synthesis of Needlelike Leucite Crystals Using Potassium Sulfate Flux Journal of the Ceramic Society of Japan, 2000, 108, 710-713. | 1.3 | 4 |
| 96 | Size Control of Spherical Leucite Crystals Journal of the Ceramic Society of Japan, 2002, 110, 27-31. | 1.3 | 4 |
| 97 | Growth of Hollow Cr3C2Polycrystals with Cr2O3. Journal of the American Ceramic Society, 1995, 78, 1985-1988. | 3.8 | 3 |
| 98 | Growth of Cr2O3 whiskers by the vapour-liquid-solid mechanism. Journal of Materials Science, 1996, 31, 317-322. | 3.7 | 3 |
| 99 | CO2 Reduction Using an Electrochemical Approach from Chemical, Biological, and Geological Aspects in the Ancient and Modern Earth. Lecture Notes in Energy, 2016, , 213-228. | 0.3 | 3 |
| 100 | Decomposition of 2-naphthol in water and antibacterial property by NiO and CeO <i>_x</i> modified TiO ₂ in the dark or under visible light. Journal of the Ceramic Society of Japan, 2019, 127, 688-695. | 1.1 | 3 |
| 101 | Synthesis of CaFe ₂ O ₄ Nanorod Thin Film Using Molten Salt Method and Analysis of Its Photoelectrochemical Properties. Chemistry Letters, 2020, 49, 1462-1464. | 1.3 | 3 |
| 102 | Mechanism of Metal Precipitating in Alumina Grain in Sintered Al ₂ O ₃ -C. Journal of the Ceramic Society of Japan, 1995, 103, 370-373. | 1.3 | 2 |
| 103 | Effect of ZrO ₂ on Sintering Characteristics of MgO and MgO-Al ₂ O ₃ System Powder Compacts. Journal of the Ceramic Society of Japan, 1997, 105, 655-659. | 1.3 | 2 |
| 104 | Preparation and characterization of ceramic porous sheet composed of platelet (Cr, Al)2O3 crystals. Journal of Materials Science, 1997, 32, 5703-5708. | 3.7 | 2 |
| 105 | Effect of Al and Alumina Additions on Oxidation Rate of MgO-C Refractory Journal of the Ceramic Society of Japan, 2002, 110, 699-702. | 1.3 | 2 |
| 106 | Densification and Improvement of Slaking Resistance of Calcia Clinker by Addition of ZrO2 Journal of the Ceramic Society of Japan, 2002, 110, 975-979. | 1.3 | 2 |
| 107 | Hydrogenation and Dehydrogenation Properties of [AlN-Pd]/Y and [AlOx-Pd]/[AlN-Pd]/Y Films. Materials Transactions, 2007, 48, 635-636. | 1.2 | 2 |
| 108 | Numerical study on structural integrity of inner barrel caused by thermal stratification in upper plenum of Monju. Journal of Nuclear Science and Technology, 2016, 53, 554-565. | 1.3 | 2 |

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|-----|--|-----|-----------|
| 109 | Preparation of Polyoxometalate-based Photo-responsive Membranes for the Photo-activation of Manganese Oxide Catalysts. Journal of Visualized Experiments, 2018, , . | 0.3 | 2 |
| 110 | Sintering Characteristics in the System MgO-Cr ₂ O ₃ and Formation of (Mg _{8-<i>x</i>} Cr _{<i>x</i>})Cr ₁₆ O ₃₂ (0a\square\quare\quare\noin\quare\noin\quare\quare\noin\noin\quare\noin\quare\noin\quare\noin\quare\noin\quare\noin\quare\noin\quare\noin\quare\noin\quare\noin\quare\noin\quare\noin\q | 1.3 | 1 |
| 111 | Thermoelastic Martensitic Transformation and Shape Memory Effect in Sr2(Si, Ge)O4 Journal of the Ceramic Society of Japan, 2001, 109, 1017-1022. | 1.3 | 1 |
| 112 | Formation of Spinel-Carbon Composite Clinker Journal of the Ceramic Society of Japan, 2001, 109, 851-857. | 1.3 | 1 |
| 113 | Water Splitting Using Electrochemical Approach. Lecture Notes in Energy, 2016, , 175-189. | 0.3 | 1 |
| 114 | Pseudo Two-Dimensional Analysis of Fluid-Structure Interaction due to Pressure Wave Propagation in Straight Pipe. Journal of Nuclear Science and Technology, 1982, 19, 845-851. | 1.3 | 0 |
| 115 | Synthesis of .BETAAl2O3 Platelets from .GAMMAAl2O3 and NaF Journal of the Ceramic Society of Japan, 2002, 110, 587-590. | 1.3 | 0 |
| 116 | Densification and Improvement of Slaking Resistance of Calcia Ceramics by Addition of MgO Journal of the Ceramic Society of Japan, 2003, 111, 181-185. | 1.3 | 0 |
| 117 | Visible-Light-Absorbing Polyoxometalates as Building Blocks for All-Inorganic Photosynthetic Assemblies. ECS Meeting Abstracts, 2012, , . | 0.0 | 0 |
| 118 | Evaluation of the Fuel Melting Character of FBR Core Caused by Seismic Reactivity Insertion. Transactions of the Atomic Energy Society of Japan, 2016, 15, 133-145. | 0.3 | 0 |
| 119 | Special Issue on the 10th International Topical Meeting on Nuclear Thermal Hydraulics, Operation and Safety (NUTHOS-10). Journal of Nuclear Science and Technology, 2016, 53, 613-613. | 1.3 | 0 |
| 120 | Crystal Structure-mediated Difference in Spectroscopic Behavior of OER Intermediate on MnO ₂ in the Presence of Pyridine. Chemistry Letters, 2020, 49, 481-484. | 1.3 | 0 |
| 121 | Development of Source Term Evaluation Method Applicable to Dynamic PRA. Transactions of the Atomic Energy Society of Japan, 2020, 19, 34-46. | 0.3 | 0 |

122 2.Mn酸匬物ã₽特ç°ã₽電氬匬å¦çš"挙å‹•ã•ã,‰è¦‹ã•ã∮ããŸé«~æ′»æ€§é…¸ç´ç™ºç"Ÿè§¦å₽³ã₽創製ã¸ã❷指釕 E