Ryoji Kanno

List of Publications by Year
in descending order

121 papers	11,575 citations	87723 38 h-index	27345 106 g-index
123 all docs	123 docs citations	123 times ranked	8050 citing authors

#	Article	IF	Citations
1	A lithium superionic conductor. Nature Materials, 2011, 10, 682-686.	13.3	3,659
2	High-power all-solid-state batteries using sulfide superionic conductors. Nature Energy, 2016, 1, .	19.8	2,421
3	Lithium Ionic Conductor Thio-LISICON: The Li[sub 2]S-GeS[sub 2]-P[sub 2]S[sub 5] System. Journal of the Electrochemical Society, 2001, 148, A742.	1.3	889
4	Dynamic Structural Changes at LiMn₂O₄/Electrolyte Interface during Lithium Battery Reaction. Journal of the American Chemical Society, 2010, 132, 15268-15276.	6.6	338
5	Crystal structure and phase transitions of the lithium ionic conductor Li3PS4. Solid State Ionics, 2011, 182, 53-58.	1.3	289
6	All-solid-state Liâ€“sulfur batteries with mesoporous electrode and thio-LISICON solid electrolyte. Journal of Power Sources, 2013, 222, 237-242.	4.0	194
7	All-Solid-State Batteries with Thick Electrode Configurations. Journal of Physical Chemistry Letters, 2018, 9, 607-613.	2.1	169
8	Tuning mobility and stability of lithium ion conductors based on lattice dynamics. Energy and Environmental Science, 2018, 11, 850-859.	15.6	158
9	Pure H ^{â€“} conduction in oxyhydrides. Science, 2016, 351, 1314-1317.	6.0	155
10	Synthesis, structure, and conduction mechanism of the lithium superionic conductor Li_{10+Î´}Ge_{1+Î´}P_{2â^'Î´}S₁₂. Journal of Materials Chemistry A, 2015, 3, 438-446.	5.2	144
11	Superionic Conductors: Li_{10+Î´}[Sn_ySi_{1â€“y}]_{1+Î´}P_{2â^'Î´}S₁₂ with a Li₁₀GeP₂S₁₂-type Structure in the Li₃PS₄â€“Li₄SnS₄â€“Li₄SiS₄ Quasi-ternary System. Chemistry of Materials, 2017, 29, 5859-5864.	3.2	134
12	Oxygen substitution effects in Li10GeP2S12 solid electrolyte. Journal of Power Sources, 2016, 324, 798-803.	4.0	131
13	Discharge Performance of All-Solid-State Battery Using a Lithium Superionic Conductor Li10GeP2S12. Electrochemistry, 2012, 80, 749-751.	0.6	124
14	Epitaxial growth and lithium ion conductivity of lithium-oxide garnet for an all solid-state battery electrolyte. Dalton Transactions, 2013, 42, 13112.	1.6	114
15	Characterization of Electrode/Electrolyte Interface with X-Ray Reflectometry and Epitaxial-Film LiMn[sub 2]O[sub 4] Electrode. Journal of the Electrochemical Society, 2007, 154, A1065.	1.3	104
16	Real-time observations of lithium battery reactionsâ€”operando neutron diffraction analysis during practical operation. Scientific Reports, 2016, 6, 28843.	1.6	101
17	Li₁₀GeP₂S₁₂â€Type Superionic Conductors: Synthesis, Structure, and Ionic Transportation. Advanced Energy Materials, 2020, 10, 2002153.	10.2	101
18	Synthesis, structure, and ionic conductivity of solid solution, Li_{10+Î´}M_{1+Î´}P_{2â^'Î´}S₁₂ (M = Si, Sn). Faraday Discussions, 2014, 176, 83-94.	1.6	83

#	Article	IF	Citations
19	Fine Li(4 ? x)/3Ti(2 ? 2x)/3FexO2 (0.18 ? x ? 0.67) powder with cubic rock-salt structure as a positive electrode material for rechargeable lithium batteries. Journal of Materials Chemistry, 2003, 13, 1747.	6.7	74
20	Structure, and magnetic and electrochemical properties of layered oxides, Li2IrO3. Journal of Materials Chemistry, 2003, 13, 957-962.	6.7	72
21	All-solid-state lithiumâ€“sulfur batteries with three-dimensional mesoporous electrode structures. Journal of Power Sources, 2016, 330, 120-126.	4.0	71
22	Magnetic and diffusive nature of LiFePO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>4</mml:mn></mml:msub></mml:math>investigated by muon spin rotation and relaxation. Physical Review B, 2011, 84, .	1.1	65
23	High Cycle Capability of All-Solid-State Lithiumâ€“Sulfur Batteries Using Composite Electrodes by Liquid-Phase and Mechanical Mixing. ACS Applied Energy Materials, 2018, 1, 2373-2377.	2.5	65
24	Synthesis, structure, and phase relationship in lithium manganese oxide spinelElectronic supplementary information (ESI) available: neutron and X-ray Rietveld refinement results of LiMn2O4. See http://www.rsc.org/suppdata/jm/b3/b314810f/. Journal of Materials Chemistry, 2004, 14, 1948.	6.7	64
25	Phase DiagramÂof the Li₄GeS₄â€“Li₃<scp>PS</scp>₄ Quasiâ€Binary System Containing the Superionic Conductor Li₁₀GeP₂S₁₂. Journal of the American Ceramic Society, 2015, 98, 3352-3360.	1.9	64
26	Fabrication and electrochemical properties of a LiCoO2 and Li10GeP2S12 composite electrode for use in all-solid-state batteries. Solid State Ionics, 2016, 285, 136-142.	1.3	57
27	Weak Anisotropic Lithium-Ion Conductivity in Single Crystals of Li₁₀GeP₂S₁₂. Chemistry of Materials, 2019, 31, 3694-3699.	3.2	57
28	On the Mechanism of Crystal Water Insertion during Anomalous Spinel-to-Birnessite Phase Transition. Chemistry of Materials, 2016, 28, 5488-5494.	3.2	55
29	Synthesis, structure, and electrochemical properties of crystalline Liâ€“Pâ€“Sâ€“O solid electrolytes: Novel lithium-conducting oxysulfides of Li10GeP2S12 family. Solid State Ionics, 2016, 288, 229-234.	1.3	55
30	Lithium Superionic Conductor Li9.42Si1.02P2.1S9.96O2.04 with Li10GeP2S12-Type Structure in the Li2Sâ€“P2S5â€“SiO2 Pseudoternary System: Synthesis, Electrochemical Properties, and Structureâ€“Composition Relationships. Frontiers in Energy Research, 2016, 4, .	1.2	54
31	Fabrication and electrochemical properties of LiMn2O4/SrRuO3 multi-layer epitaxial thin film electrodes. Journal of Power Sources, 2013, 226, 340-345.	4.0	53
32	Diffusive behavior in Li<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>M</mml:mi></mml:math>PO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>4</mml:mn></mml:msub></mml:math>with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>M</mml:mi><mml:mo>=</mml:mo><mml:mtext>Fe</mml:mtext></mml:mrow></mml:math>,	1.1	51
33	Pair distribution function analysis of sulfide glassy electrolytes for all-solid-state batteries: Understanding the improvement of ionic conductivity under annealing condition. Scientific Reports, 2017, 7, 6972.	1.6	51
34	Surface Structure of LiNi_{0.8}Co_{0.2}O₂: a New Experimental Technique Using in Situ X-ray Diffraction and Two-Dimensional Epitaxial Film Electrodes. Chemistry of Materials, 2009, 21, 2632-2640.	3.2	49
35	Surface Characterization of LiFePO4 Epitaxial Thin Films by X-ray/Neutron Reflectometry. Electrochemistry, 2010, 78, 413-415.	0.6	48
36	Structureâ€“property relationships in lithium superionic conductors having a Li₁₀GeP₂S₁₂-type structure. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2015, 71, 727-736.	0.5	46

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37	Detection of surface layers using 7Li MAS NMR. Journal of Materials Chemistry, 2008, 18, 4266.	6.7	45
38	Fabrication and All Solid-State Battery Performance of TiS₂/Li₁₀GeP₂S₁₂ Composite Electrodes. Materials Transactions, 2016, 57, 549-552.	0.4	43
39	Ba₂ScHO₃: H^{â€“} Conductive Layered Oxyhydride with H^{â€“} Site Selectivity. Inorganic Chemistry, 2019, 58, 4431-4436.	1.9	41
40	Crystal Structure of High-Temperature Phase of Lithium Ionic Conductor, Li₃PS₄. Journal of the Physical Society of Japan, 2010, 79, 90-93.	0.7	40
41	Evaluation of Migration Energy of Lithium Ions in Chalcogenides and Halides by First Principles Calculation. Materials Transactions, 2002, 43, 1460-1463.	0.4	39
42	Structural changes in surface and bulk LiNi0.5Mn0.5O2 during electrochemical reaction on epitaxial thin-film electrodes characterized by in situ X-ray scattering. Physical Chemistry Chemical Physics, 2010, 12, 3815.	1.3	39
43	Oxygen Evolution and Reduction Reactions on La0.8Sr0.2CoO3 (001), (110), and (111) Surfaces in an Alkaline Solution. Electrochemistry, 2012, 80, 834-838.	0.6	35
44	Superionic lithium conductor with a cubic argyrodite-type structure in the Liâ€“Alâ€“Siâ€“S system. Journal of Solid State Chemistry, 2019, 270, 487-492.	1.4	35
45	Enhancing Fast Lithium Ion Conduction in Li₄GeO₄â€“Li₃PO₄ Solid Electrolytes. ACS Applied Energy Materials, 2019, 2, 6608-6615.	2.5	34
46	Synthesis, crystal structure, and ionic conductivity of hydride ion-conducting Ln₂LiHO₃ (Ln = La, Pr, Nd) oxyhydrides. Journal of Materials Chemistry A, 2018, 6, 23457-23463.	5.2	31
47	Ionic conduction mechanism of a lithium superionic argyrodite in the Liâ€“Alâ€“Siâ€“Sâ€“O system. Materials Advances, 2020, 1, 334-340.	2.6	30
48	Ionic conductivity of tetragonal PbSnF4 prepared by solid state reaction in HF atmosphere. Materials Research Bulletin, 1991, 26, 1111-1117.	2.7	28
49	Low temperature synthesis and ionic conductivity of the epitaxial Li_{0.17}La_{0.61}TiO₃film electrolyte. CrystEngComm, 2014, 16, 1044-1049.	1.3	26
50	High lithium ionic conductivity of Î³-Li3PO4-type solid electrolytes in Li4GeO4â^'Li4SiO4â€“Li3VO4 quasi-ternary system. Journal of Solid State Chemistry, 2020, 292, 121651.	1.4	26
51	Hydride-ion-conducting K2NiF4-type Baâ€“Li oxyhydride solid electrolyte. Nature Materials, 2022, 21, 325-330.	13.3	26
52	Mechanistic study on lithium intercalation using a restricted reaction field in LiNi0.5Mn0.5O2. Journal of Power Sources, 2007, 174, 678-682.	4.0	25
53	Ambient Pressure Synthesis and H[−] Conductivity of LaSrLiH₂O₂. Electrochemistry, 2017, 85, 88-92.	0.6	25
54	Composite Sulfur Electrode for All-solid-state Lithiumâ€“sulfur Battery with Li₂Sâ€“GeS₂â€“P₂S₅-based Thio-LISICON Solid Electrolyte. Electrochemistry, 2018, 86, 1-5.	0.6	25

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55	Thin Film All-solid-state Battery Using Li₂MnO₃ Epitaxial Film Electrode. Chemistry Letters, 2019, 48, 192-195.	0.7	25
56	Mechanistic studies on lithium intercalation in a lithium-rich layered material using Li₂RuO₃epitaxial film electrodes and in situ surface X-ray analysis. Journal of Materials Chemistry A, 2014, 2, 17875-17882.	5.2	24
57	Oxygen Substitution for Liâ€“Siâ€“Pâ€“Sâ€“Cl Solid Electrolytes toward Purified Li₁₀GeP₂S₁₂-Type Phase with Enhanced Electrochemical Stabilities for All-Solid-State Batteries. Chemistry of Materials, 2020, 32, 8860-8867.	3.2	24
58	Operando hard X-ray photoelectron spectroscopy of LiCoO2 thin film in an all-solid-state lithium ion battery. Electrochemistry Communications, 2020, 118, 106790.	2.3	24
59	Elucidating the LiFePO4 air aging mechanism to predict its electrochemical performance. Journal of Materials Chemistry, 2011, 21, 18575.	6.7	21
60	Effect of excess Li₂S on electrochemical properties of amorphous li₃ps₄ films synthesized by pulsed laser deposition. Journal of the American Ceramic Society, 2017, 100, 746-753.	1.9	21
61	Conduction Mechanism of Li₁₀GeP₂S₁₂-type Lithium Superionic Conductors in a Liâ€“Snâ€“Siâ€“Pâ€“S System. Chemistry of Materials, 2019, 31, 3485-3490.	3.2	21
62	Correlated Li-ion migration in the superionic conductor Li₁₀GeP₂S₁₂. Journal of Materials Chemistry A, 2021, 9, 11278-11284.	5.2	21
63	Rational Design of a Composite Electrode to Realize a Highâ€Performance Allâ€Solidâ€State Battery. ChemSusChem, 2019, 12, 2637-2643.	3.6	20
64	Anomalously High Ionic Conductivity of Li₂SiS₃-Type Conductors. Journal of the American Chemical Society, 2022, 144, 4989-4994.	6.6	20
65	Excess Lithium in Transition Metal Layers of Epitaxially Grown Thin Film Cathodes of Li₂MnO₃ Leads to Rapid Loss of Covalency during First Battery Cycle. Journal of Physical Chemistry C, 2019, 123, 28519-28526.	1.5	19
66	Fast material search of lithium ion conducting oxides using a recommender system. Journal of Materials Chemistry A, 2020, 8, 11582-11588.	5.2	19
67	Extending the Frontiers of Lithium-Ion Conducting Oxides: Development of Multicomponent Materials with Î³-Li₃PO₄-Type Structures. Chemistry of Materials, 2022, 34, 3948-3959.	3.2	18
68	Reversible lithium intercalation in a lithium-rich layered rocksalt Li2RuO3 cathode through a Li3PO4 solid electrolyte. Journal of Power Sources, 2015, 300, 413-418.	4.0	17
69	Reaction Mechanism of Li₂MnO₃ Electrodes in an All-Solid-State Thin-Film Battery Analyzed by Operando Hard X-ray Photoelectron Spectroscopy. Journal of the American Chemical Society, 2022, 144, 236-247.	6.6	16
70	The effect of cation size on hydride-ion conduction in LnSrLiH₂O₂ (Ln = La,) Tj ETQq0 0 0 rgBT /Overlock 10 T	5.2	15
71	Raman Imaging Analysis of Local Crystal Structures in LiCoO2 Thin Films Calcined at Different Temperatures. Analytical Sciences, 2017, 33, 853-858.	0.8	14
72	Li₁₀GeP₂S₁₂-Type Structured Solid Solution Phases in the Li_{9+Î´}P_{3+Î´â€²}S_{12â€“k}O_k System: Controlling Crystallinity by Synthesis to Improve the Air Stability. Inorganic Chemistry, 2022, 61, 52-61.	1.9	14

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73	Characterization of Nano-Sized Epitaxial Li4Ti5O12(110) Film Electrode for Lithium Batteries. Electrochemistry, 2012, 80, 800-803.	0.6	13
74	Synthesis, crystal structure, and ionic conductivity of tunnel structure phosphates, RbMg1â˜'xH2x(PO3)3Â·y(H2O). Journal of Materials Chemistry A, 2013, 1, 15544.	5.2	13
75	Reactions of the Li₂MnO₃ Cathode in an All-Solid-State Thin-Film Battery during Cycling. ACS Applied Materials & Interfaces, 2021, 13, 7650-7663.	4.0	13
76	Interfacial Atomic Structures of Single-Phase Li₂MnO₃Thin Film with Superior Initial Charge-Discharge Behavior. Journal of the Electrochemical Society, 2018, 165, A55-A60.	1.3	12
77	Ambient pressure synthesis of La 2 Li HO 3 as a solid electrolyte for a hydrogen electrochemical cell. Journal of the American Ceramic Society, 2019, 102, 3228-3235.	1.9	12
78	Syntheses, structures, and ionic conductivities of perovskite-structured lithiumâ€"strontiumâ€"aluminum/galliumâ€"tantalum-oxides. Journal of Solid State Chemistry, 2015, 225, 431-437.	1.4	11
79	Annealing-induced evolution at the LiCoO₂/LiNbO₃ interface and its functions in all-solid-state batteries with a Li₁₀GeP₂S₁₂ electrolyte. Journal of Materials Chemistry A, 2021, 9, 4117-4125.	5.2	11
80	Operando analysis of electronic band structure in an all-solid-state thin-film battery. Communications Chemistry, 2022, 5, .	2.0	11
81	Magnetic properties of Li(MnyFe1â˜'y)PO4 and its delithiated phases. Applied Physics Letters, 2005, 87, 252503.	1.5	10
82	Neutron reflectometry analysis of Li₄Ti₅O₁₂/organic electrolyte interfaces: characterization of surface structure changes and lithium intercalation properties. Journal of Materials Research, 2016, 31, 3142-3150.	1.2	10
83	Fast Hydride-Ion Conduction in Perovskite Hydrides AELiH₃. ACS Applied Energy Materials, 2022, 5, 2968-2974.	2.5	10
84	Reversible Charge/Discharge Reaction of a Ternary Metal Fluoride, Pb₂CuF₆: A Highly Conductive Cathode Material for Fluoride-Ion Batteries. ACS Applied Energy Materials, 2022, 5, 1002-1009.	2.5	10
85	Lithium intercalation in the surface region of an LiNi_{1/3}Mn_{1/3}Co_{1/3}O₂ cathode through different crystal planes. RSC Advances, 2016, 6, 78963-78969.	1.7	9
86	Syntheses and Characterization of Novel Perovskite-Type LaScO3-Based Lithium Ionic Conductors. Molecules, 2021, 26, 299.	1.7	9
87	Reversible Structural Changes and High-Rate Capability of Li₃PO₄-Modified Li₂RuO₃ for Lithium-Rich Layered Rocksalt Oxide Cathodes. Journal of Physical Chemistry C, 2018, 122, 16607-16612.	1.5	8
88	High-Pressure Synthesis and Lithium-Ion Conduction of Li₄OBr₂ Derivatives with a Layered Inverse-Perovskite Structure. Chemistry of Materials, 2021, 33, 9194-9201.	3.2	8
89	Revealing the Ion Dynamics in Li₁₀GeP₂S₁₂ by Quasi-Elastic Neutron Scattering Measurements. Journal of Physical Chemistry C, 2022, 126, 9518-9527.	1.5	8
90	Defect Structure of LiMn₂O₄ after High-Temperature Storage. Electrochemistry, 2003, 71, 1160-1161.	0.6	7

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91	Variation of local magnetic environments in olivine-type compounds:<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Na</mml:mi><mml:mrow><mml:mn>0.7</mml:mn></m mathvariant="normal">P</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Fe</mml:mi><mml:mi mathvariant="normal">P</mml:mi><mml:msub><mml:mi mathvariant="normal">O</. Physical Review B,	1.1	7
92	Synthesis, Crystal Structure, and the Ionic Conductivity of New Lithium Ion Conductors, <i>M</i>-Doped LiScO₂ (<i>M</i> = Zr, Nb, Ta). Materials Transactions, 2016, 57, 1370-1373.	0.4	7
93	Synthesis and Lithium-Ion Conductivity of LiSr<i>B</i>₂O₆F (<i>B</i> =) Tj ETQq1 1 0.784314 rgBT /Overlock Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2018, 65, 26-33.	0.1	7
94	New anti-fluorite solid-solution phases in Li-Ti-N ternary system. Journal of the Ceramic Society of Japan, 2009, 117, 52-55.	0.5	6
95	Inâ€…Situ Xâ€ray Visualization of the Lithiation Process in a Porous Graphite Electrode in an Operating Liâ€Ion Cell. ChemElectroChem, 2015, 2, 1535-1540.	1.7	6
96	Low Temperature SOFCs with the Ruthenium Pyrochlore Cathode. Electrochemistry, 2002, 70, 969-971.	0.6	6
97	Liquid-phase synthesis of the Li₁₀GeP₂S₁₂-type phase in the Liâ€"Siâ€"Pâ€"Sâ€"Cl system. Journal of Materials Chemistry A, 2022, 10, 14392-14398.	5.2	6
98	Chemically oxidized Î³-MnO2 for lithium secondary batteries: structure and intercalation/deintercalation properties. Journal of Materials Chemistry, 2009, , .	6.7	5
99	All Solid-State Batteries Using Super Ionic Conductor, Thio-Lisicon â€" Electrode/Electrolyte interfacial Design. Materials Research Society Symposia Proceedings, 2004, 835, K11.1.1.	0.1	4
100	Precipitation of the Lithium Superionic Conductor Li₁₀GeP₂S₁₂ by a Liquid-phase Process. Chemistry Letters, 2020, 49, 1379-1381.	0.7	4
101	Synthesis, Crystal Structure, and Electrochemical Properties of Li_{1.2+}<i>_x</i>Mn_{0.3}Co_{0.2}Ni_{0.3}O₂ (<i>x</i> > 0) for Lithium-ion Battery Cathodes. Electrochemistry, 2015, 83, 820-823.	0.6	3
102	In-situ STEM Observation of Strain Field Movement in a LiMn2O4 Nanowire Battery. Microscopy and Microanalysis, 2015, 21, 953-954.	0.2	3
103	Control of the Phase Fractions in Layered Rock Salt and Spinel-Type Li-(Mn,Co,Ni)-O Epitaxial Thin Films: a Model Blended Cathode System for Lithium Batteries. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2015, 62, 531-537.	0.1	3
104	Electrochemical properties of copper-based compounds with polyanion frameworks. Journal of Solid State Chemistry, 2016, 235, 43-49.	1.4	3
105	Highly Ordered Mesoporous Carbon Support Materials for Air Electrode of Lithium Air Secondary Batteries. Electrochemistry, 2017, 85, 128-132.	0.6	3
106	Influence of Chemical Composition and Domain Morphology of Li₂MnO₃ on Battery Properties. Batteries and Supercaps, 2021, 4, 493-503.	2.4	3
107	Fabrication and All Solid-State Battery Performance of TiS₂/Li₁₀GeP₂S₁₂ Composite Electrodes. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2015, 62, 548-552.	0.1	2
108	Kinetics of Li-ion Transfer at the Electrode/Electrolyte Interface and Current Rate Performance of LiCoO₂ Surface-coated with Zirconium Oxide and Aluminum Oxide. Electrochemistry, 2019, 87, 234-241.	0.6	2

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109	Combinatorial Synthesis and Ionic Conductivity of Amorphous Oxynitrides in a Pseudo-ternary Li₃PO₄-Li₄SiO₄-LiAlO<sub>2</sub System. Electrochemistry, 2022, 90, 037008-037008.		
110	Synthesis and Reversible Li-intercalation Behavior of BaFeO4 films. Electrochemistry, 2012, 80, 139-141.	0.6	1
111	Interaction Between the Cathode Active Material and the Carbon Conductive Agent in High-Voltage Cathode System that is Concerned with the Gas Evolution. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2015, 62, 538-542.	0.1	1
112	Synthesis and Lithium-ion Conductivity of Sr(La_{1â^'}<i>_x</i>Li₃<i>_x&l with a K₂NiF₄ Structure. Electrochemistry, 2022, 90, 017005-017005.	0.6	1
113	Characterization of Air Exposed LiFePO4 Nanopowders for Li-Ion Batteries. ECS Meeting Abstracts, 2010, , .	0.0	0
114	Crystalline Electrolyte. , 2021, , 49-60.		0
115	(Invited) Reaction Mechanism of Lithium-Rich Layered Cathode Materials in Thin-Film Solid-State Battery. ECS Meeting Abstracts, 2021, MA2021-02, 234-234.	0.0	0
116	(Keynote) Sulfide Electrolytes Based on the LGPS Related Materials. ECS Meeting Abstracts, 2020, MA2020-02, 887-887.	0.0	0
117	Ï'-Li₃PO₄-Type Solid Electrolytes in Li₄GeO₄-Li₄SiO₄-Li₃VO₄ Quasi-Ternary System with High Lithium Ionic Conductivity. ECS Meeting Abstracts, 2020, MA2020-02, 913-913.	0.0	0
118	High Energy Density Cathode Composite for All-Solid-State Lithium-Sulfur Battery. ECS Meeting Abstracts, 2020, MA2020-02, 3460-3460.	0.0	0
119	(Invited) Elucidation of Electrochemical Reactions in Li2MnO3 Using Thin-Film Solid-State Battery. ECS Meeting Abstracts, 2020, MA2020-02, 37-37.	0.0	0
120	All-Solid-State Three-Electrode Cells with Reduced Li₄Ti₅O₁₂ Reference Electrode. ECS Meeting Abstracts, 2020, MA2020-02, 1011-1011.	0.0	0
121	Charge Compensation Mechanism of Li₂MnO₃ Cathode in All-Solid-State Thin Film Battery Investigated By Using Operando HAXPES. ECS Meeting Abstracts, 2020, MA2020-02, 919-919.	0.0	0