Yuta Maeyoshi

List of Publications by Year in descending order

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26	332	933447	839539
papers	citations	10 h-index	18 g-index

26	26	26	431
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhancing the Cyclability of VS₄ Positive Electrode in Carbonateâ€Based Electrolyte using Fluoroethylene Carbonate Additive. Batteries and Supercaps, 2022, 5, .	4.7	1
2	Stable Lithium Metal Plating/Stripping in a Localized High-Concentration Cyclic Carbonate-Based Electrolyte. Electrochemistry, 2022, 90, 047001-047001.	1.4	5
3	Li-ion conducting glass ceramic (LICGC)/reduced graphene oxide sandwich-like structure composite for high-performance lithium-ion batteries. Journal of Power Sources, 2021, 500, 229976.	7.8	8
4	Non-flammable super-concentrated polymer electrolyte with â€œsolvated ionic liquidâ€•for lithium-ion batteries. Journal of Power Sources, 2021, 506, 230099.	7.8	11
5	Enhancing Cycle Stability of Li/VS4 Batteries with Localized High-Concentration Carbonate-Based Electrolytes. ECS Meeting Abstracts, 2021, MA2021-02, 107-107.	0.0	0
6	Improving Cycling Stability of Vanadium Sulfide (VS₄) as a Li Battery Cathode Material Using a Localized High-Concentration Carbonate-Based Electrolyte. ACS Applied Energy Materials, 2021, 4, 13627-13635.	5.1	15
7	Holey reduced graphene oxide/carbon nanotube/LiMn0.7Fe0.3PO4 composite cathode for high-performance lithium batteries. Journal of Power Sources, 2020, 449, 227553.	7.8	23
8	Evaluation on hybridâ^'electrolyte structure using the liquid electrolyte interlayer containing LiBH4 at Li7La3Zr2O12 | Li interface at high operating temperature. Journal of Power Sources, 2020, 478, 228751.	7.8	1
9	Holey Reduced Graphene Oxide/Carbon Nanotube/LiMn_{0.7}Fe_{0.3}PO₄ Composite Cathode for High-Performance Lithium Batteries. ECS Meeting Abstracts, 2020, MA2020-02, 1121-1121.	0.0	0
10	A Facile Way To Synthesize Carbon-Coated LiMn_{0.7}Fe_{0.3}PO₄/Reduced Graphene Oxide Sandwich-Structured Composite for Lithium-Ion Batteries. ACS Applied Energy Materials, 2019, 2, 1727-1733.	5.1	11
11	Long-Term Stable Lithium Metal Anode in Highly Concentrated Sulfolane-Based Electrolytes with Ultrafine Porous Polyimide Separator. ACS Applied Materials & Interfaces, 2019, 11, 25833-25843.	8.0	72
12	Highly improved performances of LiMn0.7Fe0.3PO4 cathode with in situ electrochemically reduced graphene oxide. Journal of Alloys and Compounds, 2019, 793, 627-634.	5.5	12
13	A Facile Way to Synthesize Carbon-Coated LiMn0.7Fe0.3PO4/Reduced Graphene Oxide Sandwich-Structured Composite for Lithium Ion Batteries. ECS Meeting Abstracts, 2019, , .	0.0	0
14	Effect of Salt Concentration in Sulfolane-Based Electrolyte on Long-Term Li Plating/Stripping Behavior. ECS Meeting Abstracts, 2019, , .	0.0	0
15	Effect of conductive carbon additives on electrochemical performance of LiCoPO 4. Journal of Power Sources, 2018, 376, 18-25.	7.8	22
16	Enhanced cycle stability of LiCoPO 4 by using three-dimensionally ordered macroporous polyimide separator. Journal of Power Sources, 2017, 350, 103-108.	7.8	37
17	Effect of organic additives on characteristics of carbon-coated LiCoPO4 synthesized by hydrothermal method. Journal of Power Sources, 2017, 337, 92-99.	7.8	47
18	Sugar nanowires based on cyclodextrin on quartz crystal microbalance for gas sensing with ultra-high sensitivity. Radiation Physics and Chemistry, 2013, 84, 196-199.	2.8	1

#	Article	IF	Citations
19	The Photopolymer Science and Technology Award. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2013, 26, 11-14.	0.3	0
20	Fullerene Nanowires Produced by Single Particle Nanofabrication Technique and Their Photovoltaic Applications. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2013, 26, 193-197.	0.3	2
21	Fabrication of Poly(9,9'-dioctylfluorene)-Based Nano- and Microstructures by Proton Beam Writing. Japanese Journal of Applied Physics, 2012, 51, 045201.	1.5	2
22	Fullerene nanowires as a versatile platform for organic electronics. Scientific Reports, 2012, 2, 600.	3.3	42
23	Microprocessing of Arched Bridge Structures with Epoxy Resin by Proton Beam Writing. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2012, 25, 43-46.	0.3	2
24	Fabrication of Nanowires Based on Polystyrene Derivatives by Single Particle Nano-Fabrication Technique. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2012, 25, 685-688.	0.3	2
25	Semiconducting Cross-Linked Polymer Nanowires Prepared by High-Energy Single-Particle Track Reactions. Journal of Physical Chemistry B, 2012, 116, 12857-12863.	2.6	15
26	Fabrication of Concave and Convex Structure Array Consisted of Epoxy Long-Nanowires by Light and Heavy Ion Beams Lithography. Transactions of the Materials Research Society of Japan, 2012, 37, 237-240.	0.2	1