

Tetsuya Kajita

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6710911/publications.pdf>

Version: 2024-02-01

15
papers

277
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

570
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed ether-based solvents provide a long cycle life with high rate capability to graphite anodes for Na-ion batteries. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 2188-2195.	2.8	16
2	Electrochemical Performance of Layered FeSe for Sodium Ion Batteries Using Ether-Based Solvents. <i>Journal of the Electrochemical Society</i> , 2018, 165, A3582-A3585.	2.9	14
3	Effect of Vanillin to Prevent the Dendrite Growth of Zn in Zinc-Based Secondary Batteries. <i>Journal of the Electrochemical Society</i> , 2017, 164, A2407-A2417.	2.9	29
4	Ether-based solvents significantly improved electrochemical performance for Na-ion batteries with amorphous GeO _x anodes. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 1003-1009.	2.8	18
5	Electrochemical sodium storage in amorphous GeO _x powder. <i>Electrochimica Acta</i> , 2016, 195, 192-198.	5.2	24
6	Electrochemical Performance of Amorphous GeO _x Powder Synthesized by Oxidation of NaGe Serving as an Anode for Lithium Ion Batteries. <i>Journal of the Electrochemical Society</i> , 2016, 163, A552-A556.	2.9	10
7	In Situ Visualization of Lithium Ion Intercalation into MoS ₂ Single Crystals using Differential Optical Microscopy with Atomic Layer Resolution. <i>Journal of the American Chemical Society</i> , 2016, 138, 3355-3361.	13.7	81
8	Electrochemical Na-intercalation-induced high-temperature superconductivity in FeSe. <i>Physica C: Superconductivity and Its Applications</i> , 2015, 519, 104-107.	1.2	21
9	Deterioration Analysis in Cycling Test at High Temperature of 60°C for Li-Ion Cells Using SiO Anode. <i>Journal of the Electrochemical Society</i> , 2014, 161, A708-A711.	2.9	6
10	In Situ Surface-enhanced Raman Analysis of Water Libration on Silver Electrode in Various Alkali Hydroxide Aqueous Solutions. <i>Electrochemistry</i> , 2014, 82, 396-400.	1.4	5
11	Improvement in Cycle Performance and Clarification of Deterioration Mechanism of Lithium-Ion Full Cells Using SiO Anodes. <i>Journal of the Electrochemical Society</i> , 2013, 160, A1806-A1810.	2.9	21
12	Search for new superconductors by the Li-intercalation into layered perovskites of the Aurivillius phase. <i>Physica C: Superconductivity and Its Applications</i> , 2008, 468, 1152-1154.	1.2	0
13	Synthesis of oxide superconductors by soft-chemical techniques. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2008, 148, 53-57.	3.5	17
14	Synthesis of New Electron-Doped Cuprates Li _x Sr ₂ CuO ₂ X ₂ (X=Cl, Br, I). <i>AIP Conference Proceedings</i> , 2006, , .	0.4	3
15	New Electron-Doped Superconducting Cuprate Li _x Sr ₂ CuO ₂ Br ₂ . <i>Japanese Journal of Applied Physics</i> , 2004, 43, L1480-L1481.	1.5	11